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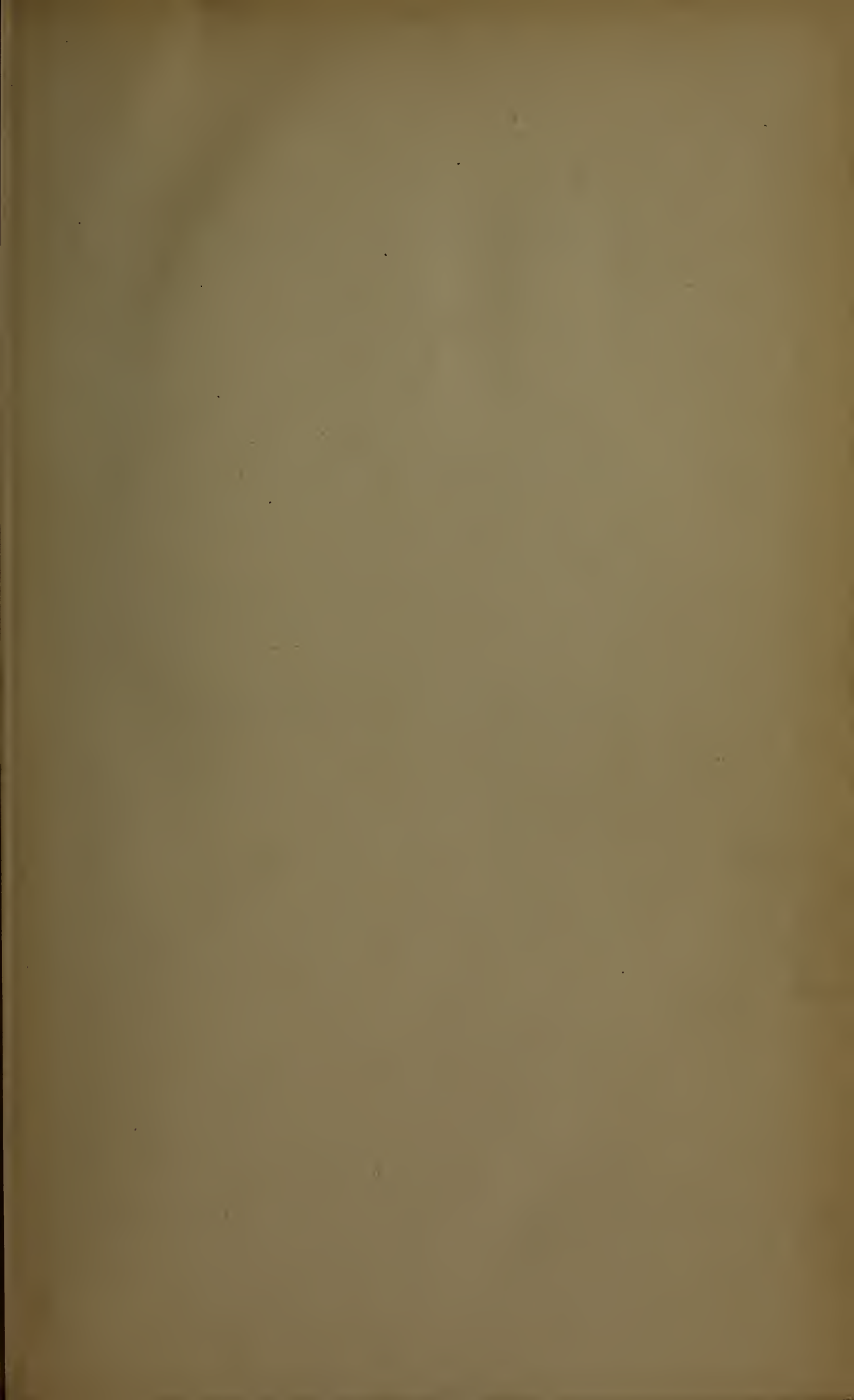
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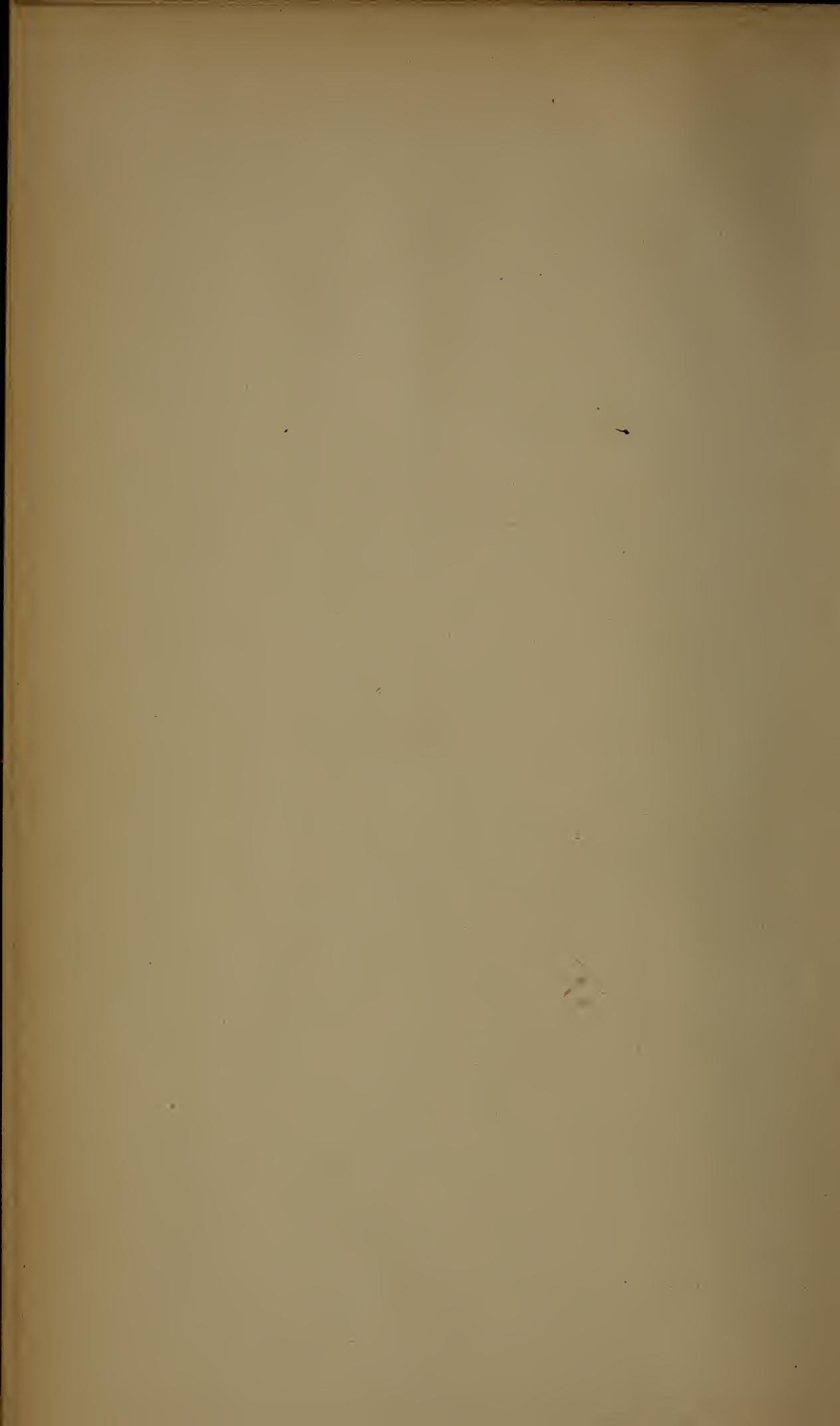
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# ANNUAL REPORT

OF THE

## ADJUTANT GENERAL

OF THE

Commonwealth of Massachusetts

FOR THE

YEAR ENDING DECEMBER 31, 1892.

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## ANNUAL REPORT.

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COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE, BOSTON, Dec. 31, 1892.

To His Excellency WILLIAM E. RUSSELL,  
*Governor and Commander-in-Chief.*

GOVERNOR:—I have the honor respectfully to submit my report for the year now ending, in conformity with law.

### MILITIA.

Some progress has been made by the military force during the year, notwithstanding the fact that an almost entire change in the drill regulations has been adopted, which was expected for a time to retard progress. The ready adaptation to the change by the militia, and the advancement made in the new departure, shows the zeal and untiring efforts made on the part of all to place the service of the State on a footing of efficiency, and is deserving of great commendation, showing, as it does, the reliance which the State can confidently place in the faithfulness of her soldiery in any event calling for its service.

The events of the year in other States demonstrate the necessity of effective force, and in order that the troops of Massachusetts may, in the event of a call, respond in a fitting manner, they should be supplied with the equipment necessary to enable them to take the field for any service required of them. In this equipment the State is greatly deficient.

Earnest work is necessary in obtaining proficiency, and to this end all should strive; and when an officer is found in any command who is neglectful of orders, or who is remiss in his duties, he should be made to resign, or the measures provided for the retirement of such employed.

The manner in which the conditions under the new regulations are met gives confidence that during the coming year

such progress will be made as will be the source of congratulation and pride.

The maximum strength of the militia allowed by law is 448 officers and 6,007 enlisted men. The number on the rolls at this date is: officers, 412; enlisted men, 5,487.

Two vacancies in company organizations now exist, one to fill the vacancy caused by the disbandment of Company E, Sixth Infantry, and one company for the new naval brigade authorized by the last Legislature.

Petitions have been received for new companies to fill the vacancies before mentioned, which have been duly examined by the inspectors' department, and, when the fittest have been selected, the force will be filled to the maximum allowed by law.

Three of the new companies authorized for the naval brigade have been accepted and mustered into service, and temporarily attached to the Naval Battalion, viz., one each in the cities of Lynn, Fall River and New Bedford, and have already made rapid progress, one having qualified every member as marksmen. When the remaining company of the naval militia is accepted, the new naval brigade will be organized.

The authorized long-service medals were prepared, and on February 29, with appropriate ceremony, your Excellency conferred them upon two hundred and thirty-two recipients at the South Armory, since which time the medals have been issued from this office to such as have become entitled thereto.

The suggestion of Maj. Gen. Nelson A. Miles, U. S. A., that the militia of the States be called into service during the World's Columbian Exposition, 1893, if the general government furnishes rations and transportation, which Congress will be requested to authorize, is worthy of consideration. Bringing together, as it will, the troops of the country under officers of the army in camp with regular troops for instruction, it can hardly fail to be productive of good results.

#### CAMPS.

The annual encampments of the Massachusetts Volunteer Militia were held as follows (General Orders No. 6, C. S.):



First Brigade\*, Brig. Gen. Benj. F. Bridges, at State camp ground, June 7 to 11 inclusive; Second Brigade, Brig. Gen. Benj. F. Peach, Jr., State camp ground, July 12 to 16 inclusive; First Corps Cadets, Lieut. Col. Thomas F. Edmands, at Hingham, July 12 to 16 inclusive; Second Corps Cadets, Lieut. Col. John W. Hart, Essex, August 9 to 13, inclusive; Naval Battalion, Lieut. Com. John C. Soley, U. S. Receiving Ship "Wabash," July 5 to 9 inclusive.

In compliance with law, annual drills were held under General Orders No. 14, C. S., from this office. For the details of duty performed at camps and annual drills you are referred to the reports of the Acting Inspector General and the commanding officers, which form a part of this report.

On your official visit to Harvard University, Cambridge, to attend the Commencement ceremonies, June 29, Troop A, First Battalion Cavalry, Capt. Addison D. Nichols commanding, performed escort duty.

General Orders No. 17, C. S., detailed the Ninth Regiment Infantry, Lieut. Col. Lawrence J. Logan commanding, as funeral escort to its late commander, Col. William M. Strachan, deceased in Boston, November 3.

Troop D, First Battalion Cavalry, by special orders rendered a like service at the funeral of Capt. Stillman B. King, December 10.

Details were ordered at the funerals of enlisted men in five instances.

Col. Michael T. Donohoe, A.D.C., on your staff, was detailed to represent your Excellency at the dedication of battle monuments at Gettysburg, June 2.

The State was represented by your Excellency and a detail from your staff at the Columbian parade in New York City, October 16.

The department of rifle practice has been conducted under the admirable management of Col. William L. Chase, Inspector General Rifle Practice, with gratifying success, and it is with pleasure that your Excellency's attention is

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\* Excepting First Regiment.

called to his report in detail, which will be found printed herewith.

#### ENROLLED MILITIA.

Returns from assessors of cities and towns (with the exception of Gosnold, Greenfield, Montague, Blandford, Chester, Palmer and Scituate\*) show the number liable to draft to be 373,625, and the increase over 1891, 15,912. The town of Scituate has not complied with the law requiring these returns for two years.

#### HEAVY ARTILLERY.

The First Regiment of Infantry, Col. Thomas R. Matheys commanding, performed camp duty at Fort Warren from August 8 to 13 inclusive, August 8 being devoted to annual drill. The usual routine of camp was carried out, and practice had with the heavy armament of the fort, in drilling at the guns and experimental firings with projectiles, in which good results were obtained, and the regiment derived benefit from this tour of duty, which has been made manifest since.

Nothing could exceed the kindly interest in, and the readiness to impart instruction to, the regiment, by Major Sinclair, the post commandant, and the officers and men of his command.

The only opportunity within reach for artillery practice is at this fort, and available only upon the consent of United States authority. The disadvantages under which this regiment is called upon to labor is consequently apparent. The attention of the Secretary of War has been called to this untoward circumstance, and a request made for suitable ordnance for the use of the regiment in armory. If said request is not granted, recourse must be had to the State for wooden models of modern guns for drill purposes. The importance of this measure cannot be overstated, and it is recommended that the State furnish the necessary equipment as far as possible for use the present winter.

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\* These towns are estimated.

## QUARTERMASTER'S DEPARTMENT.

During the year the entire militia have been furnished with new army blouses and fatigue caps, drawn from the general government, and charged against the amount placed to the credit of the State. Cap devices have been purchased of the army standard for all arms of the service, and issued. The clothing of the force is of good quality and in good serviceable condition. That in which it is most lacking, and for the want of which it would suffer should Massachusetts be called upon to meet the troubles experienced by sister States during the past year, is a sufficient field equipment, without which no troops can effectively take the field. This is deemed imperative, and an appropriation for this purpose is urgently recommended.

In Table No. 5, in appendix to this report, may be found the property account, showing in detail the military property of the State, together with that of the United States for which Massachusetts is accountable. A careful inspection of property by this department each year has resulted in better care on the part of those responsible, and a consequent lessening of losses.

Fire in the woods adjoining the arsenal grounds communicated to a pile of tent floors, by which seventy-five floors were destroyed.

An addition has been made to the storehouse at the camp ground, to fully accommodate the companies, as required by law, and a small hose house erected for the keeping of fire-extinguishing hose.

Fire in the armory of Company I, Sixth Infantry, Concord, Mass., caused considerable damage to the clothing of the company, necessitating the replacement of the damage.

The soldiers' burial lot in Dedham, in charge of this office, has received attention and is in proper condition.

## CAMP GROUND.

The condition of the camp ground has required but a small amount of expense. An effort was made to obtain bathing facilities by utilizing a brook running through the State prop-



erty and that of abutters, but, the price proving excessive, by the advice of the Surgeon General the existing water supply was called into use, and the facilities for bathing supplied in a manner perhaps not all that could be desired, but sufficient for actual demands. If possible, a pond should be made near the present bathing house (which was erected with this end in view), of sufficient area to furnish suitable bathing during established hours.

#### ARMORIES.

The armories erected under chapter 366, Acts of 1888, are in the condition expected of new buildings, viz., good. In the city of Lawrence one is now in process of erection which will be completed in January. Already arrangements have been made to furnish the same in accordance with law.

There has been expended from appropriation for expense of armories, viz., for janitors' service, heating and lighting, furnishings, repairs and incidentals, the following amounts: South Armory, Boston, \$3,816.93; East Armory, Boston, \$3,601.73; Worcester, \$2,326.24; Lowell, \$1,904.93; Fitchburg, \$1,352.15.

So long as sections 90-97, chapter 411 of the Acts of 1887, remain in force, the military authorities have no control over the quartering of troops, the cities and towns in which troops are located furnishing quarters, leaving to this department the power only to reduce the rent when unfit or insufficient accommodations are provided. The recommendation that before an armory is assigned the approval of the Adjutant General shall be obtained and the amount of rent to be paid determined, is renewed. As the law now stands, change in the location of armories can be made without the sanction of the military authority (and sometimes is), — a measure in itself, from a military stand-point, pernicious.

There have been paid to cities and towns, as rent for armories provided during the present year, \$34,758.24.

This office has been notified of changes in armories in Beverly, Chelsea, Waltham and Marblehead, and the one in Brockton has been enlarged and improved.



## ADJUTANT GENERAL'S DEPARTMENT.

The accounts of the year have been prepared and certified to the auditor for audit and payment. The following is the expenditure for pay, transportation, supplies and expenses of the militia, \$163 372.85 ; on State camp ground, \$995.48. The sum of \$870.11, accruing from sales of condemned military property, has been turned into the State treasury, from which \$803.02 has been expended on the camp ground.

On January 1 there was standing to the credit of Massachusetts, from the apportionment of the annual United States appropriation for arming and equipping the militia, \$19,570.13 ; adding thereto the July allotment, \$12,797.90, the total amount available was \$32,368.03, from which has been drawn supplies amounting to \$27,555.50, leaving an amount to our credit of \$4,812.53. The amount due to the credit of Massachusetts from the allotment of the fiscal year ending June 30, 1894, will be about \$12,000.

The navy department, from the appropriation by Congress for the equipment of the naval militia, placed to the credit of Massachusetts \$3,690.07, from which appropriation the Naval Battalion, M. V. M., has been supplied with its armament. The navy department has also provided for the use of the battalion the iron-clad coast defence vessel "Passaic."

The allowance by the navy department for the naval militia is liberal, and the amount apportioned to our naval battalion, of two hundred and twenty-five officers and men, is nearly one-half as much as that apportioned by the war department for fifty-six hundred officers and men of the State militia. All appeals to Congress by the States for the appropriation to the war department of a sum more commensurate with the needs of the service have thus far proved unavailing, and the States still continue to bear the greater expense and burden in the maintenance of a defensive force for the country.

## WAR RECORDS.

There has been expended in this branch of the office, for clerical assistance, books and stationery, \$5,550. The usual

routine work alluded to in former reports has prevailed; many corrections have been made in the records of soldiers, and a complete index of names provided for, which will be prepared and completed in a few months.

#### NAVAL RECORDS.

The expense in preparation of the record of naval officers, sailors and marines during the year is \$1,982.25.

The compilation of the naval records is being effected with all possible despatch. The records of one hundred and forty-three enlistments from Massachusetts, hitherto unknown to the office, have been obtained, and the names of many volunteer officers, residents of Massachusetts, have been added to the list, together with the record of many enlistments at other stations, and of those enlisting before 1861, whose service continued during the war.

#### RECOMMENDATIONS.

That the changes in the militia laws, rendered necessary by a change in drill regulations adopted for the government of the army, may be made as early as possible in the interests of the militia.

That the advisability of the issue of leggings to the militia be considered.

That the State force should at the earliest possible day be placed on such a proper footing as to equipment as will render it equal and effective to any call.

That, by the excavation of a pond on the State camp ground (a measure practicable), bathing facilities may be furnished the troops.



#### In Memoriam.

The militia has been called to mourn the loss of two valuable officers during the year.

Col. William M. Strachan, Ninth Infantry, departed this life Oct. 31, 1892. Nearly all his lifetime he had been a soldier, serving his country and State with fidelity. He has answered the last call, leaving behind memories of soldierly

qualities which may well be emulated and kindly virtues which will long remain.

Capt. Stillman B. King, Troop D, First Battalion Cavalry, died Dec. 7, 1892. Quiet in his demeanor, he performed his duties without ostentation, endeared himself to his command, and has left many friends who mourn his loss.

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The various reports required from the Surgeon General, Inspector General and commanding officers will be published with the printed report, to which your Excellency's attention is respectfully invited.

Respectfully submitted,

SAMUEL DALTON,

*Adjutant General.*



## COLUMBIAN EXPOSITION.

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE, BOSTON, NOV. 31, 1892.

*To His Excellency the Governor and the Honorable Council, Executive Chamber, Boston, Mass.*

GENTLEMEN:—In obedience to the order of the honorable Council, dated May 19, 1892, I proceeded to make preparations for the visit of the Massachusetts delegation to Chicago, to take part in the dedicatory ceremonies of the "World's Columbian Exposition," in the month of October, 1892.

Correspondence was opened with the commissioners having the management, and early in June I visited Chicago, where, learning that the dates for the ceremonies had been fixed for the 11th, 12th and 13th of October, I contracted for accommodations for the delegation at the Auditorium Hotel, and subsequently by your directions made arrangements with the Old Colony and Baltimore & Ohio railroads for transportation. A contract for horses for His Excellency and staff, and for carriages for the delegation during the stay in Chicago, was made with Mr. Leroy Payne of that city. Badges, stationery and the necessary printing was ordered to the amount shown in the accompanying schedule of expenses. A change in the dates assigned for the ceremonies necessitated another visit to Chicago, and renewal of contracts and the inclusion of another day.

The delegation authorized by resolve of the Legislature (Res. 79, 1882) numbered eighty-five persons. Vacancies occurring, which under the provisions of the resolves could not be filled, the party numbered in all eighty-one.

A complete itinerary of the trip was prepared and placed in the hands of each member of the delegation, and in accordance with arrangements as set forth therein the party left Boston October 15, at 5.10 P.M., stopping two hours *en route* in Washington city, arriving in Chicago at 6 o'clock P.M., October 17.

October 18 and 19 were devoted to sight-seeing in that city. On the evening of the 19th a reception, ball and banquet were given to the Vice-President of the United States, to which the holders of the limited number of tickets, distributed under your direction,

accompanied His Excellency the Governor, at the Auditorium Hotel.

October 20 the entire delegation took part in the civic parade, in the evening attending the reception and ball given by Lieutenant Colonel Turner, First Regiment Illinois National Guard.

October 21 the dedication of the exposition buildings occurred, in the ceremonies of which the Massachusetts delegation participated.

October 22 the delegation proceeded to the exposition grounds, when the Massachusetts State building was turned over to the Governor of the Commonwealth in due form, and was by him accepted from the State commissioners. In the evening the delegation commenced its homeward journey, leaving Chicago at 10 o'clock P.M., and arrived in Boston on the morning of October 25, at 9 o'clock, well satisfied with the trip.

In the correspondence, arrangements, and the preparation of the itinerary, much clerical labor and time was necessary, and was not fully completed until one hour prior to the departure of the party from the State House, the place of assembly. The accompanying schedule shows the amounts of itemized bills forwarded to the auditor of the Commonwealth for his examination and payment. There is an unexpended balance of appropriation of \$907.35.

In conclusion, I desire to make my acknowledgment to His Excellency the Governor and the honorable Council for the confidence reposed in me, and to the staff for their hearty co-operation; and to thank Colonels Keeler and King for the ready and efficient manner in which my directions were carried out by them. Mr. Landy, superintendent State arsenal, who had charge of baggage *en route*, and the horses in Chicago, is entitled to commendation.

The following-named articles purchased on account of the expedition have been taken up on account at the arsenal: thirteen canvas equipment cases, two suits of clothing. The medical supplies purchased are in custody of the Surgeon General.

One of the itineraries has been placed in the State library, and one, with badge, forwarded to the Massachusetts Historical Society.

The details of correspondence may be found in the office of the Adjutant General, the bills in that of the Auditor of the Commonwealth.

I have the honor to be, very respectfully, your obedient servant,

SAMUEL DALTON,  
*Adjutant General.*

REPORT OF THE INSPECTOR'S DEPARTMENT.

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BOSTON, Nov. 30, 1892.

SIR:— I have the honor to submit the report of this office for the year 1892.

Under your instructions steady and persistent effort was continued the past year to make the work of the department as thorough and complete as practicable. "To resist invasion, quell insurrection, aid in the suppression of riots, to assist civil officers in the execution of the laws of the Commonwealth or in times of public danger, the volunteer militia shall first be ordered into service." Therefore the Massachusetts Volunteer Militia exists for a purpose.

The war department fully realizes what assistance an efficient militia might be as a first reserve. Comment on our present readiness for operations in the field with regulars is needless.

Service within the State arises from cases of sudden heat or passion, unreasoning outbreaks, but the most difficult to handle. The last year has emphasized the importance of a volunteer force. The work of the Pennsylvania National Guard, the thoroughly soldierly qualities shown, their patience, forbearance and excellent discipline, have brought into prominence what the militia may become, well officered, drilled for service, and under a system instinct with efficiency.

In New York, Tennessee and Montana unexpected calls have been made upon the State troops.

It becomes our bounden duty to face the responsibility which is thrust upon us. How far is the Massachusetts Volunteer Militia capable of giving a good account of itself tactically, either on the defensive or offensive? To ensure a reliable return for the mere expenditure of money on the militia, there must be a powerful organization, progressive strength in every department, a mastery of the elementary principles by rank and file, and a readiness for immediate discharge of duty; the first duty is that preparation. The emergency may never come, but the surest means to avoid



any necessity is the existence of a strong body of citizen soldiers, able by intelligent military interference to repress disorder.

Upon the Inspector General's department rests the responsibility of a candid report on the condition as found. If the force is inadequate, the organization imperfect or the preparation and instruction incomplete, evils enough exist for correction.

In generalizing the reports submitted to the department, the question of how far efficiency is possible under the existing system must be weighed. Only so far as inspections develop inherent weakness which may account for much that is unsatisfactory, is there any reason for more than a routine report upon a condition apart from the causes which directly mould such condition. Inspection must be more than superficial. Criticism is empty unless constructive as well as destructive. Therefore brief reference is made to such methods as would lead to improvement.

The questions presented can be divided under several distinct heads : —

A. Of the Force —

1. Equipment.
2. Leadership.
3. The material in the ranks.
4. The position of non-commissioned officers.
5. The handling of inefficient companies.

B. Of the Organization of the Militia —

1. Staff appointments and their special duties.
2. Retired list.
3. Mounted arm.
4. Ambulance Corps.
5. Company management.

C. Tours of Duty —

1. Camps.
2. Rations.
3. Marches.
4. Field days.

A. OF THE FORCE.

Called upon under great local excitement, the volunteer must be schooled to do his duty instinctively. All drill and instruction should lead up to competence in an emergency.

1. *Equipment.*

Whatever fits troops for more practical work on service is a step toward a better force.

Now that the appearance of the militia has received attention with new caps and blouses, and a comfortable helmet for summer use, the issue of brown canvas leggings is desirable.

The thimble belt should replace the present one, where the cartridges are hard to get at. Attachment must be provided for the bayonet, as its use is required in the drill regulations.

An issue of rubber blankets should be added to the outfit of every company.

Working suits, of blue or brown duck, would be in order if there is any work intended.

One blemish on the quarters of the men in camp is the variety of military chests. At the present time the State troops are without any regular reliance for army wagons suitable for transportation. The contract system prevails, and of course with the long notice before camp satisfactory arrangements can be made. It would seem well, however, to have a proper allowance of baggage for each company settled by authority. Very little suffices for the needs of a soldier, on a tour of duty. It is unmilitary to encourage the idea that anything beyond what is absolutely necessary should be carried to the camp.

It would be a simple matter, then, to provide for permanent transport facilities for emergency. Arrangements could be made with those who now furnish wagons to hold in reserve what would be required. The likelihood of their requisition would be small, and so the charge should be nominal. Trifling as this preparation may seem, it is a part of the true state of readiness which should be perfected in this State.

Should barracks be provided for the troops at South Framingham, doubtless the tents would be retained for any exigency, and it would seem well to have some held at each of the larger armories in Boston, Worcester and Lowell. If this only tended to encourage short voluntary tours of duty, it would have beneficial results.

Certainly for the infantry some provision should be made for suitable gloves for winter service. A strong buckskin glove would answer admirably, and, as useful in civil life, would be no severe outlay if paid for by the men at cost price to the State.

Desirable changes in the mounted arm call for consideration.

## 2. *Leadership.*

The volunteer must be intelligently led, and to feel confidence in his officers they must possess more than the suffrages of their men.



A body of men ill trained and led by incompetent officers will be of no use, however well armed or quickly brought into action.

Officers lack grounding in any thorough knowledge of their duties. A man may have an aptitude for soldiering, and yet be an indifferent leader. The rapid advance in the science of war imposes new standards, and demands higher requirements of officers. Not so much is expected of the volunteer as the regular, but the militia fill a place in the framework of government. The officers must know enough to discharge such military duties as come under their direction. No more is essential, but emphatically this much at the very least. To say that more is required of officers is no reflection on those who are progressive and alive to what is expected of them, — such are already at work.

Minor tactics must supplement theoretical instruction, and should be made obligatory on all officers commanding troops. How great the improvement may be, can hardly be appreciated until we have got far enough along to escape the old foggy ways that make long-needed and essential progress difficult.

Volunteer officers have little opportunity for study, and, as there is no chance for strictly professional work under judicious instruction, much of the time spent is without profit.

Self-taught, they establish their own standards, in a profession of which their acquaintance is quite on the surface, and before they have grown up to their rank comes promotion, and the force is honeycombed with enthusiastic but crude leaders.

Now, the training of a militia officer should go deeper. The men they command are citizen soldiers, and it will not do to feel that any fancied greater individual intelligence will offset persistent preparation for action. The creditable or disastrous discharge of duty depends largely upon leadership, and the test of fitness for war is not the execution of forced movements, which is preliminary, but their application.

No class of men requires more competent officers than volunteers. Generally speaking, volunteer officers may be classed as (1) those who join the force from patriotic motives, and look upon their service in the light of a serious profession, and (2) those who come for amusement, or for the sake of wearing the uniform, and take little or no interest in their duties. Only the first class deserves attention.

As the State sees fit to maintain a militia, it is the duty of the State to place the means to become competent within the reach of public-spirited citizens who give cheerfully of their time and thought and means as officers.

A course of instruction should be opened, at which officers, vol-

untarily, might attend. Mileage allowed, and the hours arranged to make the expense on the attendants as light as possible. This course could comprise merely the essentials for volunteer officers; touching briefly on the drill regulations, going more into minor tactics, the care and rationing of men in the field, judicious troop-leading with such examples from military history as would make the study interesting and valuable; the methods of defence of houses, the crossing of streams, with a more intelligent mastery of fire action. All these are vital, and are needed for a good military officer of 1893.

It is beyond my province to outline any particular course, but perhaps it is now patent what benefits might be secured. What an impulse to better leadership would result. What an example Massachusetts might set by a plain, straightforward step to afford officers of the militia the opportunity to live up to their commissions. Attendance would not be compulsory. Every officer would decide for himself whether he was past growth, and the verdict would be apparent in due season. Those who could not go to the lectures would be furnished with books to study, and duly given examination. The course would be advanced from year to year. Staff appointments should ultimately be restricted to graduates of this primary war college. Officers who passed satisfactory examinations would be so noted in the Adjutant General's report.

The value of an army, or any body of troops, depends almost entirely upon the character of its officers. In a battalion, though it would be too much to say that the commanding officer is everything, everything does hinge upon him. His capacity is the limit beyond which progress is impossible. If he prove weak, the welfare of the battalion demands his removal. In the same way the efficiency of a company is a question of the efficiency of its captain.

To make the most of our militia, means first of all to raise to the highest attainable level the professional value of its officers. The officer in war has at once to lead and control those below him. This comes to him a trust committed by higher authority; officers are the moral backbone of the service. "The officers and discipline are two names for the same thing."

There is such an earnest desire among officers to do their duty as well as they can, that it is not too much to hope for a cordial response to any move for their advancement. Such a step must rest with the State. There could be no better expenditure from the appropriation than the slight outlay to insure competence in officers to whom the service is entrusted, and upon whose efficiency the force stands or falls.

### *3. The Material in the Ranks.*

There are always great difficulties in improving an old system. The effort to secure better material in the ranks shows progress.

The militia is the ally of law and order, the mainstay in any ill-advised outbreak. Surely the character of those who are accepted for such service should be taken into account. The true volunteer spirit might be so fused into the life of the enlisted man as to show the deeper meaning of service, and return him to private life the better citizen.

Greater care in selecting recruits has led to a better personnel in the ranks. There is need of more caution to take in the most desirable and most stable material. The large number of discharges is noticeable. Beyond the unfavorable comment caused by wholesale dismissal of large numbers of men year after year, the State suffers. When, quite apart from expiration of honorable service, over a third of the enrolled strength of the militia is discharged in a year for other cause, the efficiency of the force must be leavened by such worthless, unreliable element.

The discharge "for the good of the service" reflects directly on the judgment of company commanders, and shows too little knowledge of the men accepted.

Discharges by reason of removal are inevitable to some extent, but could be pruned by limiting enlistment to such as had every reason to expect permanent residence.

Independent of the time thrown away on drilling men liable to drift away, and the consequent uncertainty of the effective strength of a command, the uniforming of such restless material is a great expense, and, as it is clearly shown useless, positive waste. Again, it necessitates fitting out new men in old clothes, which tends to keep out of the ranks the better class of men. Some system by which a recruit might purchase at reduced cost his trousers at least, or blouse, cap and trousers, on the distinct understanding that they were to remain State property, would go far to overcome the present and natural scruples which militate against regimental enlistment.

The importance of having the militia competent to use their weapons beyond the pacific theatre of the manual has received notice in the report of the Inspector General of Rifle Practice, which has my endorsement.

### *4. The Position of Non-commissioned Officers.*

There is too little made of the chevron. The non-commissioned officers are the backbone of a company. Under the new drill



regulations, as squad leaders, they have very important duties. As leaders of tent squads, upon them rests the responsibility of good order, and military silence after taps. It is their duty to see that the men of their squads go on duty properly uniformed. As possible officers, they must get the knack of handling men and keeping control over them, and this is a part of their duty as non-commissioned officers.

Unless the warrant stands for some real worth shown by the enlisted man, and as such is respected by officers, — and further, unless officers insist on respect being shown those whom they have selected for their fitness, the non-commissioned officers labor under serious drawback, are apt to lose their self-respect, become shiftless and slouchy, — worse than privates, as more conspicuous from the chevron.

There should be a systematic examination governing the whole militia, upon well-settled principles, before warrants are issued. Make the chevron stand for something, and it will be an incentive to better work all through the company. The first step will be taken toward a strong underpinning to the force, in respected and self-respecting non-commissioned officers.

#### 5. *The Handling of Inefficient Companies.*

The traditions of the department were followed by assigning an inspector to an organization. There is the advantage of thorough familiarity with one command, which can be compared by the same standard. This course, however, narrows observation, and the efficiency of the several companies in any organization becomes merely relative.

In my judgment, better results will be secured by battalion inspections. Under such system every inspector of infantry could be made acquainted with several organizations; the strong points developed in any one brought home to the others; cautions given against tendencies toward weakness, wherever found; the progress of the whole stimulated, and the militia knit together, with the good of the force the one aim and object.

The knowledge of the department would thus be broadened, the work of the inspectors rendered more valuable, from their varied experience. Every regiment would have the benefit of three inspectors, whose interest would be keen to have their battalion second to none.

The question of disbandment is a difficult one to settle. Exceptional causes may weaken a company, but the fault may rest with an element which can be eliminated. With the decline of particular industries, local interest may prove as inadequate to

support a company, as the altered conditions warrant its location in such locality. Therefore an exceptional personnel may justify the continuance of one company, while the responsibility upon the department often calls for untiring exertion to compass the efficiency vital to save another company.

Under the elective system governing the selection of officers, there are evils as well as benefits which must be recognized. Embarrassing pressure may be brought to bear, but the life or death of any company is a matter for cool and impartial justice. If there were but one inspector, and from the regular army, his opinion would be clean cut and absolutely unbiassed. Yet a volunteer officer is more in touch with volunteers, and if he has been in the service, and is progressive, he is fitted to pass on the standing of militia, as militia.

With battalion inspection, a conference of the inspectors of the several battalions in any command would lead to a sound conclusion as to the condition of any one company. Their intimate acquaintance with the relative standing of other commands would prove of practical value. Restriction to a single organization makes an inspector seem exclusive.

Regimental pride is a proper incentive to raise the standard of the regiment. Improvement is what is imperative to-day, and the more the inspectors go among the several organizations, the more their personal magnetism will be felt, the more they should learn of the militia as a whole, and the more their work should tell, in a comprehensive grasp of the status of the troops for their reports to the department.

It is the duty of an inspector to find out any companies notably deficient. Therefore, in treating of this point, attention should be called to the method which has prevailed in 1892. The experiment was tried, and successfully, of notifying companies found below the standard of efficiency that they would not be ordered into camp unless they desired another inspection, at which the improvement prerequisite was shown. Two very weak companies in the Sixth, one in the Eighth and two in the Ninth Infantry were thus brought into condition that justified their being ordered into camp.

Unless there be sufficient interest and ability in a company to hold it together during the winter, and keep it abreast of the very moderate standard now prevailing, it has no place in camp. The officers stand proven incompetent, the men as wilfully ignorant, or quite useless, from the shiftlessness of their self-chosen leaders.

If regimental inspections were held early in the year, and were made after conference with the inspector's department, it would

pave the way for improvement. Reports of such inspections lodged with the brigade commander, transmitted wholly or in part to the department, would indicate weak companies that require particular attention. Then the closer State inspection would show whether there was an earnest effort making to save these companies; such companies could be placed on probation, and at the next annual inspection given one more chance before disbandment.

It may be urged that unless a company goes to camp its interest is killed, and its collapse will follow. If it be not fit for camp that settles whether it should go to camp. If it be below the standard, the seeds of its dissolution are laid already, but the respite gives time for reorganization, which public spirit in such exigency will prompt. If no such support exists, the company is better out of the militia than in it. The problem is, how to develop efficiency; failing this, reduction in the force may be the only alternative. Still, if there be efficiency, the force is none too large now.

The way to meet this question, in my opinion, is to weed out inefficiency wherever it exists, by refusing to order any worthless company into camp. The reduction will come where it should, by lopping off the dead wood. This may take somewhat longer, but it is due the company, and city or town in which the moribund company is located, to have action taken advisedly. If there be any recuperative power left, it should be stimulated; and if there be recovery which brings a company abreast of the average, it calls for forbearance and every exertion to re-establish it on a new and strong footing. The cure should be worked out from within without recourse to surgery.

In this way enthusiasm in a live militia will be quickened, and the real force thus developed can be reorganized upon such lines as may then seem prudent. It is not too much to hope of the militia of this State that with judicious help every company may be brought to the plane of excellence required.

#### B. OF THE ORGANIZATION OF THE MILITIA.

It is the province and duty of this department to guard with jealous care the interests of the State in every matter that pertains to military service; to report extravagances, carelessness and irregular methods, and to promote efficiency and economy throughout every branch of the service.

##### *1. Staff Appointments and their Special Duties.*

The duties of staff officers call for special aptitude, and the service requires that appointees should pass an examination as to



capacity and fitness for the special department to which they may be called.

It was certainly common sense that led, in a progressive State, to the selection of men thoroughly acquainted with railroads for staff appointments where this knowledge might become of the greatest value. In the disbursement of funds, and the business details of a military force, much can be done by the choice of those whose training will bring masterful methods into the militia. Genius or latent ability in these days, without a stratum of knowledge to back it, avails little.

Outbreaks, and wars for that matter, are so sudden and spend their force so quickly, that there is no time to fill up the void of military knowledge when the time comes to make use of it.

The function of the staff is to render assistance to a commanding officer, and an efficient staff is part of the military organization. At least in their particular departments they must add to the competence of their chief, for the commanding officer must be relieved of routine details, to have the proper time for thought to acquit himself of the greater responsibilities that rest upon him.

The appointment of staff officers is open to just criticism. Eminent military fitness does not seem essential. The personnel is such as to show undoubted ability, but a general failure to improve opportunities.

In some commands there are officers who utterly lack any systematic or thorough knowledge of their department. This ignorance is shielded by their superiors, or passed over without comment. Positive discomforts result to the men, great detriment to the service, even in peace. On any active duty there would be a complete breakdown, which would be a disgrace to Massachusetts. Many signal exceptions only emphasize the absolute necessity of radical reform.

A staff appointment carries with it responsibility. That some hold such commissions with little or no thought to the duties which devolve upon them, indicates an absence of the first principles of an officer. The slurring of details and carelessness of military etiquette smack of the play-soldier element which is out of touch with the times. The staff officer who would shun examination must realize his utter incapacity.

Until some measures be taken to insure strength in the staff, the militia is far from a state of efficiency.

## 2. *Retired List.*

The present organization is very defective in leaving to officers no alternative to resignation. Indirectly this leads many a keen

line officer to decline a staff appointment. But directly it retains in the service many officers who should be out of it. It is a hardship for an officer who has served his State long and faithfully to face resignation, which cuts him off from the militia dear to his heart. It leaves him a simple citizen, with a questionable right to the rank he has earned by an honorable discharge of his commission.

However, the good of the service imperatively insists upon refilling the places occupied by some officers. There are those who have outgrown their usefulness, and are physically disqualified for efficient service. There are other officers whose circumstances would prompt them to leave the service, — extra demands upon their time force them to neglect their military duties. Some officers hold commission with residence quite apart from their command, and on an emergency would not be quickly available. There are officers who have lost the cordial support of their men, and who can only maintain a skeleton company, padded for tours of duty at great expense, and inevitable discredit to the State.

Again, other officers with personal grievances remain in the force, and are unsoldierly enough to retail their discomfiture and ferment discord. It goes without saying that all such men are inefficient officers.

A great good would be done the service by provision for retirement as well as resignation. If officers who have honorably served the State a number of years, but who from whatever cause appreciate that their longer service is prejudicial, impossible, or of a kind bound to be inefficient, could retire, it would provide an honorable surrender of commission. Such retirement should be only upon the approval of higher authority, and perhaps with a grade higher than the commission held. It might be *further* upon recommendation, with the endorsement of the commander-in-chief, for cases of petrification. Thus the service of an officer would be recognized by the State, and he could properly retain rank, as on the retired list of the militia. Officers would be available, by draft, for duty on emergency, and, in the event of a forced increase in the militia, there would be some, more or less competent, to draw upon.

The only expense to the State in a retired list would be the printing of the names of such officers in the annual report. For this insignificant outlay there would be secured great benefits. The State would retain hold upon many whose interest flags with resignation. The privilege of retirement would be welcomed by many officers; where it becomes absolutely necessary to replace an officer who has lost his usefulness, retirement with promotion



could be reserved for those whose previous good work warranted this consideration.

### 3. *Mounted Arm.*

It is to be hoped that the time will come when the artillery may practise with their arm as well as the infantry and cavalry. The excellent work of volunteer batteries has shown what can be accomplished. As artillery is distinctively a scientific arm of the service, maintained at great expense, and calling for exceptional leadership, our present standing falls short of what it should be.

Commissions in the artillery should call for more professional knowledge than is required in any other arm of the service. It is the fault of the organization that it is keyed for the efficiency required in the discharge of only blank ammunition. The anomaly of an artillery whose sole function is to fire salutes is reserved for Massachusetts.

There are doubtless difficulties in the way of finding a proper range for practice. Difficulties are things to overcome.

Again, the horsing of batteries is upon a peculiar footing. It is hard to expect any more efficiency from the horses than the men, with a few days in camp, or occasional street parades, in a year. If it be proper to have batteries in the militia, it is the duty of the State to do more than furnish guns, powder, a commission, blank returns, and pay for service which is neither theoretical nor practical.

Beyond facilities for target firing, there should be provision made for a permanent establishment of horses, enough for at least one gun. Arrangements might be made by which such horses could be used by the several batteries in turn, two months each; and, for the militia, perhaps only during the temperate season. The cost would be trifling compared with what could be gained, and there would be plenty of opportunities for the horses to work out a portion of what it would cost to make them efficient.

All that is said about the need of some permanent provision for horses for the artillery applies doubly to the cavalry. One troop enjoys exceptional advantage in that most of the members own horses. Use should be made of them in cross-country work. For the other troops, located in the city, a permanent establishment of at least ten horses would go far to make the command more than men on horseback.

Arrangements could be made with the riding schools, so the outlay would not be excessive. That it has been done elsewhere already may carry additional weight to my recommendation.

Individual proficiency in horsemanship exists, and in no com-

mand is there more commendable *esprit de corps* than the mounted arm. If the State makes any provision, it would win cordial endorsement, and be generously supplemented by both the artillery and cavalry.

#### 4. *Ambulance Corps.*

The work of the Ambulance Corps in both brigades is highly creditable to this State. They are well officered, of excellent efficiency, and bear out the splendid reputation of the medical department of the militia. Still, it is clear that they have too much to do, and are often on duty too long. Their services are required whenever any command is out for drill or ceremony, and their work often lasts late into the evening as well. To each corps of sixteen men there is but one officer, where there should be at least two. The men of a company under a captain form a unit, whose subdivision is provided for by two lieutenants. The men of the Ambulance Corps serve in pairs. They cover a good deal of ground. The position of an officer is with the men of his command, but this imposes three times as much work on the ambulance officer as on any line officer.

The untiring devotion to duty of the officers of the Ambulance Corps has been shown year after year. Considering the professional standing of an officer fitted for this command, the highest rank available, that of second lieutenant, is singularly out of keeping with the usual bestowal of militia rank. While this is but of secondary importance, compared to the imperative need of having at least two officers assigned each corps, it is a defect in the present organization.

#### 5. *Company Management.*

In many companies there is no system of internal economy; order files are loosely kept; the records of meetings are defective; there are no retained copies of letters sent out; company books in general reveal the ignorance of those who have them in charge.

The finances of some companies are unsatisfactory. Several searching investigations have been forced on the department, and have shown a condition of things thoroughly unsoldierly. For the most part, however, the evil is rather of negligence or incompetency than dishonest intent.

Regimental paymasters could improve the standing of their command by auditing company accounts. Until there be some well-ordered and uniform system established, it will be difficult to inspect company books, because there is no method followed.

## C. TOURS OF DUTY.

Attention is called to the reports of commanding officers, which summarized the features of camp which they deem of particular importance.

Tables of attendance follow:—

*Camp Duty.*

ORGANIZATIONS.	1892.	1891.	1890.	1889.	1888.	1887.	1886.
First Brigade, . . . .	17	19	18	19	10	11	10
Second Brigade, . . . .	19	19	14	16	17	18	14
First Regiment Infantry, . .	720	719	709	731	712	628	632
Second Regiment Infantry, . .	681	693	677	671	664	425	402
Fifth Regiment Infantry, . .	670	744	701	714	730	473	389
Sixth Regiment Infantry, . .	613	716	677	677	659	665	599
Eighth Regiment Infantry, . .	653	673	613	674	696	626	544
Ninth Regiment Infantry, . .	692	707	692	652	696	456	451
First Corps Cadets, . . . .	204	188	163	164	160	137	132
Second Corps Cadets, . . . .	173	158	145	138	143	84	98
First Battalion Cavalry, . . .	165	157	155	155	160	159	135
First Battalion Artillery, . .	200	203	216	227	205	222	190
Company F, Cavalry, . . . .	70	72	73	78	69	75	75
Battery B, Artillery, . . . .	—	104	94	94	92	88	81
Signal Corps, First Brigade, .	24	21	23	17	25	25	23
Signal Corps, Second Brigade, .	26	25	24	23	21	25	24
Ambulance Corps, First Brigade.	15	12	15	16	15	16	14
Ambulance Corps, Second Brigade.	16	10	14	16	16	11	—
Naval Battalion, . . . . .	218	204	196	—	—	—	—
Battery A, Artillery, . . . .	106	—	—	—	—	—	—
Totals, . . . . .	5,282	5,444	5,219	5,082	5,090	4,144	3,813

*Annual Drills.*

ORGANIZATIONS.	1892.	1891.	1890.	1889.	1888.	1887.	1886.
First Brigade, . . . . .	—	—	—	17	8	—	—
Second Brigade, . . . . .	—	—	—	18	17	—	—
First Regiment Infantry, . . .	702	681	697	704	656	519	560
Second Regiment Infantry, . .	616	608	668	605	636	387	366
Fifth Regiment Infantry, . . .	651	620	616	580	620	403	320
Sixth Regiment Infantry, . . .	568	653	607	643	634	559	544
Eighth Regiment Infantry, . .	621	634	566	656	627	546	511
Ninth Regiment Infantry, . . .	686	671	688	553	651	385	379
First Corps Cadets, . . . . .	201	181	157	150	164	136	119
Second Corps Cadets, . . . . .	153	157	135	136	148	81	99
First Battalion Cavalry, . . .	138	126	131	148	160	139	132
First Battalion Artillery, . .	176	171	199	204	209	204	188
Company F, Cavalry, . . . . .	67	77	66	67	74	73	75
Battery B, Artillery, . . . . .	—	—	—	—	—	—	—
Signal Corps, First Brigade, . .	24	21	17	17	22	24	24
Signal Corps, Second Brigade, .	23	19	20	23	24	24	23
Ambulance Corps, First Brigade.	13	15	14	13	14	10	—
Ambulance Corps, Second Brigade.	14	11	14	16	15	16	9
Naval Battalion, . . . . .	124	216	180	—	—	—	—
Battery A, Artillery, . . . . .	103	106	—	—	—	—	—
Totals, . . . . .	4,880	4,967	4,775	4,550	4,679	3,506	3,349



While some organizations show a nominal falling off, their strength actually was improved by the smaller sprinkling of hot-house enlistment.

Many companies have a waiting list, and require men to drill before they are mustered in; there is no trouble to keep the ranks full, and recruits are usually fairly drilled when accepted. Logical deductions suggest themselves.

When ranks are so guarded that it is an honor to be a soldier, volunteers will present themselves. As long as men confer favor by their service, or are accepted on the mere asking, enrolled strength will depend on the whim of the moment, and response to duty that may involve hardship, will be a doubtful factor.

### *I. Camps.*

Nothing is more needed to render the efficiency of the militia complete than a course of applied drill to supplement theoretical instruction.

Perhaps the most interesting feature of the whole year was the tour of duty of the First Regiment Infantry at Fort Warren; the officers of this regiment have every reason to congratulate themselves on the excellent work, commendable discipline and fine record of this command. While the necessity of greater knowledge among officers was made apparent, the hearty and substantial progress proved the excellent material in this regiment.

It is too much to expect of a regiment whose work has been spent mainly on the infantry arms to become full-fledged artillerists in a single week. What was accomplished endorses the potential strength of this regiment for artillery work, and opens a new field for the militia, when well drilled, as a reserve for harbor defence.

If the time had been concentrated at the guns rather than diluted with elaborate guard details, and cut into by infantry work that wasted valuable time to reach suitable practice ground, more might have been accomplished.

Viewed in the light of an experiment, it was eminently successful. It has shown the possibilities for a command with the snap peculiar to this organization.

The exceptional advantages offered the First Regiment by the government, and the sturdy exertions of the regular officers to give the men the first elements in gunnery, deserve appreciative thanks.

If the suggestion in your last report had been followed, under the new drill regulations more could have been accomplished with regimental camps.

The advantage of bringing several regiments together, the

maintenance of a brigade organization, and the opportunity to show the tax payers an imposing encampment, deserve consideration.

The annual encampment has familiarized the volunteer with the method of camping in tents, but it may be doubted whether the conditions of war have not been entirely lost sight of. The very excellence of arrangements made for the comfort of the men during the week's training seems almost to be a source of danger. As a rule, the command on arrival find the tents pitched and the camp ready, and during the whole week breakfast, dinner and supper are provided with a regularity even greater than that of an ordinary household. There is nothing wrong in this, for the main object of the week's camp is to have plenty of time for drill; but undoubtedly a commanding officer would do well if he should insist, even at the risk of losing half an hour's drill, on the observance of one or two of the conditions of a campaign. All that is necessary is, that from time to time an unexpected order should be given to strike the camp and march off, the camp being replaced at the conclusion of the march on its old site.

It was doubtless paternal kindness which prompted this protective policy for the militia. It has relieved them of some drudgery at the expense of pretty essential features for any experience for campaign work, with a base of supplies not fortuitously near South Framingham, within easy touch of Martin and Restaurant Row.

It has become a serious question whether the promiscuous visiting now permitted tends to elevate the force in the opinion of thoughtful citizens. It certainly does interfere with the tour of duty, and makes demands upon officers which fritters away time that is precious. It would be an improvement to have camp thrown open but on one day. Military or occasional visitors might be admitted during the week, with Governor's day set apart for those of the general public, whose interest in the militia should lead them to South Framingham. Unquestionably more systematic work could be got through with, and the appearance on that day would be in evidence of the better use made of the time and outlay for field experience.

The Naval Brigade is fortunate in the opportunity given them for close touch with the regular service. To a certain extent at least, the progress they have made is due to the fact that the most of the time their work is uninterrupted by callers.

## 2. *Rations.*

The army ration is no prison diet, but precisely the kind of food best suited to the soldier. This would seem to suggest something to the volunteer troops.

The charges may not be excessive for the food provided under the present system of catering. The fault lies in the injudicious selection of the food, and a service costly as well as unmilitary.

The regular army ration would give more healthy food, and there could be added sufficient extras to make the fare in camp ample, and yet leave well over a dollar a man for real pay. While this could be assigned as now, companies should go out of camp in better physical condition, and with several hundred dollars to the good.

Should the State assume the rationing, there would be material economy, and really more money available for the men after camp. Still, the enlistment of a company cook, as in Pennsylvania, is preferable. There would be added to the pay a sufficient allowance from the company fund to secure a satisfactory cook. This would do away with the dependence of a company upon contractors. Under such cooks would be civilian assistants, but there would be military supervision of the preparation of food, and valuable experience gained for any service of the company by itself.

The rationing by the State could be tried with company cooks as chefs, and in this way the elasticity of the army ration explained, and ultimately every company left to its proper resources as a self-contained unit.

### 3. *Marches.*

The militia can be considered a first reserve to the army, as yet only in theory. We can limit our military training to as little as we please. If a clean, well-uniformed body of men, skilled in the manual and able to go through pageant ceremonies, is our ambition, let us steer clear of error in calling them soldiers. This is not the definition given in regulations, nor is it all the militia aim to become.

The need for progress has been widely recognized, and the fervor with which thoroughness has been sought has seldom been so marked as during the last year. This can be turned to good use, and permanent improvement assured. The least we can do, under modern requirements, is to maintain a militia equipped as perfectly as possible, and practise it annually upon well-defined lines looking toward efficiency.

More field work is necessary, and decidedly more experience in marching. It is impossible to exaggerate the importance of the march, which constitutes the every-day work of an army, — combat, or at any rate battle, being the rare exception. Yet of the



march under ordinary war conditions the volunteers have no experience.

A single company of the Sixth Infantry had the enterprise to march from Lowell to South Framingham. An unexpected visit of inspection at their camp over night showed the command well in hand. They arrived in excellent condition for a profitable tour of duty. Their example might well be followed.

To take men from their daily work, put them in different clothes, permit them but a few hours' rest, with an entire change of food, and food not always wholesome (very unlike the regular fare of a soldier), and then give them smart drills or ceremonial functions, is certainly peculiar training for military duties. Often the morning drill, the most instructive work of the day, is slimly attended. Under the existing order of things it is difficult to find fault with meagre battalions, certainly when the men are reedy recruits, and out of condition, from a faulty system as well as their own unchecked indiscretions.

A few hours of marching welds a command together, and is a capital beginning for camp. The time will come when some regiment, or battalion under a keen major, will take the field with proper transport, and actually make its own way to some rendezvous for Governor's day. The experience would amply pay for the shock of a move based wholly upon a struggle for efficiency. The sight of the militia showing soldierly traits, and of course under the excellent discipline such pioneers would possess all along their march, would be a capital object lesson to the tax payers. A review would take on a deeper significance, for it would be of the progressive element of the militia.

The particular time for the tour of duty is elastic, so neither the terrors of a tropical sun, nor the echo of discomfiture from forced marches in another State, need chill the martial heart.

#### 4. *Field Days.*

To render field operations of any permanent value, the idea must be most carefully thought out. This becomes vital if the work be restricted to a single day. The idea should be shaped to ground the command for probable actual service, beginning with the rudiments of duties in the field, and advanced through progressive stages from year to year. Thoroughness should be the underlying feature of each idea, so that the points made be made of lasting benefit to a command, and kept vital by the leaven of old soldiers who remain in the organization.

A full-fledged sham fight, on an idea known to the commanding officer, barely outlined to a few officers, and with little or no explanation to company commanders and enlisted men, gives little in the way of any real knowledge to the men. As most officers rise from the ranks, every reason exists to have system and method govern all tours of duty, to gain the practical instruction and knowledge of service conditions to be acquired from peace manœuvres.

Each principle of action, offensive and defensive, — the prudent movement of troops that lead up to their tactical disposition, the proper method to advance in open or close country, and a judicious use of the natural advantages of the ground, — can be best mastered by being understood beforehand, by rank and file, that the field work prove a profitable object lesson. The general idea should be issued for the information of all concerned.

Cut-and-dried perfunctory parade movements are out of place in the field. Something should be left to the fertility of commanders; and, as the end and aim of manœuvres are to broaden experience to handle men skilfully under somewhat similar conditions in actual hostilities, every move has a bearing on every other move. When an error is made, an opening is given, and the initiative of action on such chance of war falls to the senior officers in command of the fraction in immediate opposition. While strictly following the general idea, he must draw on his own resources to make the most of any opportunity.

The main feature should be transmitted to company officers, to be explained to their men on the blackboard in armories, the precise position to be occupied by any company not being stated, but the salient points made clear, that there be an intelligent comprehension of what is intended, and the field operations leave their due impress on all. The interest of the men will be secured, and they will know for what they are being manœuvred, before reading *in extenso* in the newspapers the day after.

Officers will be set to thinking, rendered keen to develop their individuality, and prepared to grasp their orders and execute them with the originality in detail properly left to them.

The battalion commanders will study their units, and, with more reliable knowledge of their companies, can the more quickly and effectively respond to the orders they receive.

The commanding officer will find his idea better handled, and there will be an end to aimless marching and counter-marching, or what is even worse, no marching and an utter standstill, from misconception of his plan at some crisis in the manœuvres.



The necessary preliminary details give the staff an opportunity for practical work.

Carried out on such lines, the day will be well spent. There would be much to attract officers of other organizations, and there should be no difficulty to secure competent umpires. The State would get a full equivalent for the real outlay, which is now too often barren of adequate results.

While in some cases the idea has been worked up carefully, it is seldom impressed upon the men, as a preparatory study before the day of execution. It is frequently very elaborate, a campaign condensed into a few hours, with the inevitable lack of perspective, and, by an effort to include a great deal, fails of digestion.

To get at simpler procedure that will accomplish the most in the end, the following memorandum is issued by the department, based on the most reliable data at hand bearing on this subject: —

*General Rules Governing Field Manœuvres.*

1. The general idea will be issued in season to be understood by the whole command.

2. Special instructions in greater detail for commanders of fractions of the command will be issued in the form of orders, which should be short, clear, free from ambiguity, and strictly in the form which would be followed in real service.

3. Whenever practicable, orders are to be in writing; staff and orderly officers to write out orders given them, and have them verified; any verbal order to be repeated before the bearer starts on its delivery.

4. Reports to be in writing, whenever practicable, with the signature of sender, place, hour and date.

5. With a little practice, maps can be drawn, and simplify reports of the nature of the ground and position of the opposing forces. These need not be pretentious, but, roughly drawn to a scale, they convey more valuable information than a lengthy report, which unduly consumes time in reading as well as preparation.

6. Written reports, orders, signal or telegraphic messages to be preserved and handed to the senior umpires at the conclusion of the manœuvres.

*Troops.*

7. Opposing forces to be in the uniform of the State. Different orders of dress may be worn, or some distinguishing mark adopted, and made known to all participants.

8. Battalion commanders to be assured by reports of captains

(based upon personal examination) that all the ammunition issued, or in reserve for issue, is blank, particular care being taken to avoid armory ammunition.

9. Infantry not to approach nearer to one another than one hundred yards in the open, or fifty yards in enclosed country. No firing to be allowed nearer than one hundred yards.

10. Bayonets never to be fixed.

11. Infantry, or dismounted cavalry halted, will only fire at any one body of troops advancing a sufficient number of rounds to denote its position. Credit will be given as if a sustained fire were kept up.

12. The success of a peace manœuvre is not necessarily the mere expenditure of ammunition. Random fire is most reprehensible. It is a contest distinctly for points.

13. Firing must be conducted upon principles which would govern in hostilities, and the men taught to save their cartridges. Fire, to be effective, must be judicious. The utmost discipline must be maintained; an occasional volley will pull a company together, and do away with the senseless fusilade of some over-zealous recruit.

14. Due regard must be paid citizens, and needless firing on travelled streets or near residences avoided.

#### *In Action.*

15. Railways are only to be crossed by regular bridges and crossings.

16. It is optional with a commanding officer to make such constructive obstacles as he may see fit. For instance, roads may be tentatively closed, certain fords regarded as impassable and bridges as destroyed; but in all such instances placards will be affixed, and umpires, field officers or officers of independent commands, promptly notified.

17. That no time may be lost, the commanding officer will establish such time limit as will govern umpires in their decision as to the turning points in the manœuvres.

18. If patrols or bodies of scouts meet each other, neither can advance, and the umpire will decide which is to retire. If of unequal strength, the weaker is to fall back, unless the umpire consider its superior leading should entitle it to advance.

19. After any issue at arms, the umpire will decide which side has made its point; the successful force will occupy the ground, while their opponents retreat out of sight, and are not re-formed within five hundred yards. Hostilities are renewed upon announcement by the umpires.

20. Attention must be paid to the possibilities of movement in action. Men cannot fire accurately when winded, and the effective condition of troops must be taken into account, as well as their tactical position.

21. Strict fire discipline and the economical use of ammunition are to be enforced. Only five rounds should be carried by the men, with the balance in reserve, to practically illustrate how it would be served out in action. Beyond the experience gained, there will be less aimless firing.

22. Signalling parties are liable to be ruled out of action if beyond the limit of protection by their own troops.

### *Of Umpires.*

23. Unless there be umpires to properly disqualify such troops as would be *hors de combat* in actual hostilities, the lesson of peace manœuvres leaves slight impress. Valuable as the experience of umpiring is in and of itself, it is most valuable to facilitate peace manœuvres, and, by noting good points as well as glaring defects, enables such a report to be made as will insure the best results in the way of general improvement. Without some such impartial verdict, good work and bad work stand on the same footing, the efficiency of the regiment remains the efficiency of individuals; however, unless a command is well linked together, it is bound to fall to pieces in real action.

24. Umpires should wear a broad white band on the right arm above the elbow; for umpires the breadth will be four inches and for assistant umpires two inches. All other neutrals in uniform will wear a white band on left arm.

25. Except to escape collision, umpires are not to give any orders to troops. They may, acting within these regulations, rule troops or guns out of action, or incapable of movement, and inform the officer in command accordingly, but are not to order advance or retirement. In order that the troops may not lose instruction, they should seldom be placed out of action for more than half an hour.

26. In their decisions the umpires must be guided by the considerations which follow: (a) the relative force engaged on each side and in immediate reserve; (b) in the attack, the strength of a position, the nature of the ground to be passed over, the plan of attack and its preparation; (c) on the defensive, the disposition of the troops and arrangements for counter-attack; (d) handling and fire discipline of the troops on either side, the number of rounds that could be fired, the accuracy of the sighting and the manner in which the fire was delivered.



27. Before the operations of a day begin, umpires will be furnished with copies of the "special ideas" of both sides, which are to be considered strictly confidential. Officers in command of forces will inform the senior umpire what instructions they have given, and what they propose to do.

28. The senior umpire on each side is responsible for the distribution of the other umpires. Umpires and their assistants are to meet the senior umpires of their side before the commencement of operations, when practicable. Before the troops move away from their places of assembly they are to be allotted to the several bodies with which they are to act, and will accompany them. As far as practicable, one umpire should be detailed to watch each separate portion of the troops, but their action must extend to all troops in their vicinity.

29. Umpires, when with troops not in movement, should be careful to keep as much out of sight of the force in opposition as the nature of the ground will allow.

30. Orders from umpire staff are to be regarded as the orders of the umpire-in-chief, and are to be carried out without discussion. A decision once given can only be altered by the senior umpire of one side.

31. The umpires on the spot will decide questions for all arms, without reference to their effect on the general course of the manœuvres. When senior umpires are on the spot, other umpires should obtain their approval before giving important decisions.

32. When there is a prospect of collision, the umpires from each side should meet. After discussion on the tactical situation, based on the strength and position of the two sides, they decide which is to retire. In the absence of an umpire attached to one of the sides, the one belonging to the other side must make his decision alone.

33. Umpires are to note down the exact time when each prominent feature takes place, to make a final and complete verbal report at the end of the day. They should at once inform the chief umpire of decisions which materially affect the operations of the day. They will report any hesitation to comply with their orders.

34. In the same way the commanders of troops are to report these decisions to their senior officers, and communicate them to the troops on either flank.

35. Mounted officers will be ruled out of action if within three hundred yards of hostile firing.

36. A flank may turn either a good position or earthworks, and troops outnumbered and outflanked must usually retire.

When infantry meets infantry at one hundred yards, both sides advancing, and neither side takes up a defensive position, the weakest must retire.

37. Infantry, if judiciously posted behind a shelter trench or earthwork, can only be dislodged by a frontal attack, well commanded, and which shows effective fire discipline, of four to one. If unsuccessful, the attackers lose one-fourth; if the defenders be dislodged, one-fourth are disqualified.

38. If judiciously posted in a strong position, but not entrenched, they can only be dislodged by a frontal attack of three to one. In this case the attackers lose one-fourth if unsuccessful, and one-sixth if successful.

39. Attention must be paid to the advantage of flank attack, and in a well-conducted turning movement a smaller force outpoints a larger force taken by surprise.

#### *Reports of Umpires.*

These should state:—

(a) If the idea was generally understood.

(b) The extent to which distinguished marksmen were used as range finders, and whether the ranges set by officers were properly estimated, in their best judgment; how far the sights were adjusted and used by the men at the range as ordered.

(c) The formation adopted in the various zones of fire; how far the officers and men were exposed to fire; what use was made of natural features of the ground; at what stage of the attack did the mounted officers dismount.

(d) Description of fire used; the manner of giving orders, and what fire discipline was maintained.

(e) The coolness of officers and men under fire; any particular instances of signal skill in handling men, or ingenuity to foil the opposing force.

(f) The condition of the men at the close of manœuvres, and an estimate of their staying powers for continued work in the field.

(g) The thoroughness of the staff in their special department; of their usefulness as aides-de-camp to the commanding officers.

#### *Final Report.*

After the umpires have conferred together, and asked such questions as they desire of the officers in charge of the respective bodies of troops, they will submit a report on the tour of duty, the embarkation and debarkation of the troops, the provision made for their rations, for the hospital service, as well as the manœuvres

in detail. One report will be sent the commanding officer of the organization, for such use as he may deem expedient to explain to the officers how far they carried out his idea, wherein they fell short of his expectations, and what impression their work actually made in the decision of the umpires.

From such a systematic course, begun with a well-defined idea, thoroughly mastered in its minor details before the field day, with careful and competent umpiring, a comprehensive and searching report, it is the opinion of the department that greater progress may be made, and more permanent benefit secured to the militia.

#### INSPECTOR GENERAL'S DEPARTMENT.

The new inspectors brought strength to the department, and their excellent work has earned my cordial approbation. It is too much to expect a full appreciation of the amount or the existing character of the work performed, as it is assigned to few, and is done so unobtrusively.

The greater thoroughness and extent of the inspections have demonstrated clearly (1) special and marked merit of some individual cases, (2) a deep earnestness in the force, with (3) some causes which impair efficiency. In view of possible revision of the Massachusetts regulations, some presentment of the weaknesses emphasized by inspections are embodied in this report.

The intelligent zeal and industry of the officers upon whom the increased work has fallen have won my hearty endorsement, and on occasion have received your commendation. The duties of an inspector are exacting, and, beyond natural tact and talent, gain in value as experience ripens. In the absence of cogent reasons, their tenure of commission should be more permanent than the personal staff of a commander-in-chief. To make the department of the greatest good to the service, there should be more inspectors, at least seven available for detail, and they ought to feel assured that their position was not subject to the vicissitudes of possible change in the administration. To develop highest efficiency calls for unremitting study, and careful investigation of circumstances common to the militia in general and peculiar to certain organizations or particular companies. Every month adds to the usefulness of a progressive inspector; and, if efficiency be vital for the militia, and depends in any part on conscientious and reliable inspection, the longer an inspector serves, the more his work will tend to improve the force and leave a permanent impress for good. It surely cannot please either higher authority, or the command inspected, to have the work of the department perfunctory or partial.



The present system of reports furnishes a copy to brigade commanders and the several commanding officers of regiments and battalions, the retained copy remaining with the department. That defects have been noticed and remain unredressed suggests the desirability of having the receipt of reports acknowledged to the chief of the department, with such explanations as seem in order.

There should be the utmost frankness in hearty co-operation to build the force up. The department is at one in an earnest effort to have their every action strengthen the militia, and to be strictly impersonal. If there be friction, it should be known, and if obstructions exist, they can be treated as the occasion may dictate.

The officers of the department were assigned : —

First Regiment Infantry, . . .	Col F. B. Bogan, A. I. G.
Second Regiment Infantry, . . .	Col. Wm. L. Chase, acting I. G.
Fifth Regiment Infantry, . . .	Col. Fred G. King, A. I. G.
Sixth Regiment Infantry, . . .	Col. Geo. A. Keeler, A. I. G.
Eight Regiment Infantry, . . .	Col. James L. Carter, A. I. G.
Ninth Regiment Infantry, . . .	Col. Wm. L. Chase, acting I. G.
First Corps Cadets, . . .	Col. Geo. A. Keeler, A. I. G.
Second Corps Cadets, . . .	Col. Fred G. King, A. I. G.
First Battalion Cavalry, . . .	Col. H. D. Andrews, A. I. G.
First Battalion Artillery, . . .	Col. H. D. Andrews, A. I. G.
Company F, Cavalry, . . .	Col. H. D. Andrews, A. I. G.
Battery A, Artillery, . . .	Col. H. D. Andrews, A. I. G.
Signal Corps, First Brigade, . . .	Col. J. L. Carter, A. I. G.
Signal Corps, Second Brigade, . . .	Col. J. L. Carter, A. I. G.
Naval Battalion, . . .	Col. Wm. L. Chase, acting I. G.

These details gave to : —

The acting Inspector General,	28 companies,	3 camps,	3 field days.
Col. Geo. A. Keeler, . . .	15 companies,	2 camps,	2 field days.
Col. H. D. Andrews, . . .	6 companies,	2 camps,	5 field days.
Col. J. L. Carter, . . .	14 companies,	2 camps,	4 field days.
Col. F. B. Bogan, . . .	12 companies,	1 camp,	1 field day.
Col. F. G. King, . . .	16 companies,	2 camps,	2 field days.

Col. J. L. Carter, A. I. G., also reported on the military bearing of the Ambulance Corps (2).

In addition to these details, the department has inspected numerous sets of petitioners for the divisions of the new naval brigade, and the existing vacancy in the infantry arm.

General lines were laid down as follows : —

Attention should be directed to —

(a.) The personnel of the men.

- (b.) Good material to officer a company.
- (c.) Public interest in a company, and cordial support.
- (d.) An armory of sufficient size.
- (e.) A readiness to furnish range facilities.
- (f.) The desirability of any location for the militia as organized.

(g.) Any new location should be weighed carefully, in view of possible reorganization of the Massachusetts Volunteer Militia.

It was established that no petitioners should be accepted, unless they gave promise of furnishing a company above the average in the militia.

A rigid physical examination was given every man before he was mustered in. The numerous rejections endorse importance of a thorough weeding out of the unfit men now in the service.

Attention is called to the blank form used in examination.

Officers of the department have served at inspections: The acting Inspector General (9); Col. Keeler (4); Col. King (3); Col. Bogan (2); Col. Carter (9).

Three divisions have been recommended for the naval arm, approved and mustered into the State service.

The department has had several matters out of the common course to settle the current year, and the inspectors have never been worked harder.

Difficulties in the Sixth Infantry necessitated the disbandment of one company, and special investigation in three other companies. These cases have been handled by officers of the department, with much discretion.

The efforts of the department averted the disbandment of one company in the Eighth Infantry.

At the close of a year of trying work, the acting Inspector General desires to convey to higher authority his appreciation of the devoted interest of the officers of the department, and his hearty commendation of their every effort to further the welfare of the service.

#### THE NEW DRILL REGULATIONS.

January, February and March are notably drill months. Much valuable time was lost waiting for the receipt of the new drill regulations, and their issue with official sanction. This was probably unavoidable, but it was most unfortunate. Precisely when the militia should have been hard at work mastering the new drill, they were forced to drift. Enough was in print, and tentative practice elsewhere, to provoke criticism, which, without the necessary study to be intelligent, tended to prejudice in some quarters.

The changes assured led to dropping Upton, and many drill nights were substantially wasted.

#### OF INSPECTION.

Inspections are held to find what work companies have done towards efficiency, and how well prepared they are for duty. Therefore all idea of a ceremonial function was eschewed, and inspections were ordered in fatigue, the uniform for service. Heavy marching order was prescribed, and developed occasional ignorance either of a simple military term or disregard of General Orders, that deserves comment.

A change in uniform (cap and blouse) was going on, but, as the appearance of the men is more essential than that of their clothing, attention was directed to them.

Armory inspection did great good in stimulating the efforts of company commanders to make a beginning. While progress was commendable in some instances, properly little stress was laid on proficiency in a system quite new to the militia. Although men no longer act shoulder to shoulder, it is still absolutely necessary that they act together. There has been a tendency to lose sight of this axiom. From a belief in radical changes in the guard manual, indifferent attention was paid to this important work, and the men generally showed little instruction.

The armory is the proper school for military etiquette and guard duty. Squad leaders should be held responsible, and then the time can be given in camp to the purpose for which camp is held, — the further progress of a soldier in field practice. Camp is more than an open-air drill hall.

Under the circumstances, this year armory inspections were directed to points which have been referred to already.

The annual encampments of the militia were held as follows : —

First Brigade, . . . .	June 7th to 11th inclusive.
Second Brigade, . . . .	July 12th to 16th inclusive.
First Corps Cadets, . . . .	July 12th to 16th inclusive.
Second Corps Cadets, . . . .	August 9th to 13th inclusive.
Naval Battalion, . . . .	July 5th to 9th inclusive.

#### FIRST BRIGADE.

The camp was laid out strictly in accordance with regulations. The absence of the First Regiment Infantry was felt, but the greater room for drilling was made the most of. Work was constant, and, with exceptions peculiar to both brigades, the tour of duty was excellent.



## SECOND BRIGADE.

The greater room required made it difficult matter to lay out the camp according to regulations. The result reflected great credit on the engineer. The work for the most part was earnest, and substantial progress marked the tour of duty.

## OBSERVATIONS.

Military courtesy showed a falling off from the previous standard, and guard duty was atrocious, in both brigades.

An officer with strong soldierly instincts, active and firm in the control of his guard, can produce excellent results, even with the inefficient material which unthinking and selfish captains detail for this duty. But a weak officer, possibly well-meaning but pig-headed, will make the tour of duty a positive injury to the men, and return them to their companies disgusted with the most honorable duty of a soldier, and usually shaken in what little they ever knew, with slouchy ideas of service, and contempt for the commission, from the stamp of men they are under oath to respect and obey.

The guard duty in both brigades was much worse than it looked, and it was never so noticeably bad as in 1892. The reports to the department locate the trouble in the incompetence of officers detailed for guard. There were refreshing exceptions, which show it is not beyond the executive capacity of a volunteer officer to perform this detail with credit. It is a disgrace to the State, wherever the responsibility rests, that such exhibitions could occur in a camp of the Massachusetts Volunteer Militia.

The little thought shown the men, the neglect to see they had their food, to respect the rights of others, to know and insist on their own rights, prompt decisive action to prevent a repetition of the wretched guard duty, which seriously detracted from the brigade tours of duty.

The Quartermaster General's department has further improved the condition of the camp at South Framingham. For the first time good bathing facilities have been afforded the men, in a simple but sufficiently commodious bath house.

Thanks to a recent issue of clothing, completed in camp, the appearance of uniforms and equipments was excellent. The cap ornaments were fragile, and with hard usage rapidly went to pieces.

The work in the new drill regulations awakened the keen

interest of the men, and there was commendable improvement made.

The greater care in the issue of passes, notably in the First Brigade, secured satisfactory results.

Rifle practice was held at the State range by both brigades.

The condition of arms at inspection of quarters showed no attention was paid to their care and cleaning.

The readiness with which rifles and brasses were put in order, and kept in excellent shape later in the week, indicates *esprit de corps* among the men.

Reports show in general an encouraging desire to improve all along the rank and file; that defects arise from ignorance, and are quickly overcome, is a promising sign of the real military spirit in both brigades.

Bicycles have grown in favor, and become recognized in foreign armies. At last the condition for our roads has commanded increased interest. Under the encouragement of a distinguished regular officer of high rank, experiments were made recently to see what reliance could be placed on cyclists for despatch service in this country. Prior to the general attention called to this branch of possible increase in efficiency, the matter had been given thought by the Massachusetts militia. The Sixth Infantry had a detachment, whose work in camp (June, 1892) gave much promise, and as an innovation presented in a practical state of forwardness merits special mention.

Our topography affords a capital field for "foot cavalry," that is, for infantry capable of rapid movement. Volunteer cavalry are trained properly to make the most of their carbine, and taught to fight afoot. The cost of mounts, and the difficulty to secure the necessary practice in the saddle for cross-country work, restricts the use of mounted infantry.

Certainly there is a field for the use of bicycles in the militia. It is good judgment to draw cyclists from the infantry. It is of the utmost importance to practise them in route marching. Their utility lies in the fact that they can traverse great distances along roads at a high speed; this quality must be developed to the utmost. In contact with an enemy, they act as infantry with such slight changes of formation as are involved by the possession of cycles.

A cyclist detail of the three best riders in each company would add to the efficiency of every regiment in the field. The selection from the several companies would arouse greater interest, and render available more exceptional powers, than if all were drawn from a single company. Again, no company would be broken

up, and offset what might be gained with no detriment to the command.

The cycles could be transported with little trouble with the baggage.

On duty the working section would consist of sixteen cyclists, the others being kept in reserve with their companies, and available as reliefs.

As the work, certainly in reconnoissance scouting, calls for fitness, the organization should provide a large proportion of non-commissioned officers, who should be at least one-quarter of those assigned to this special detail.

Again attention is called to the advantage of taking to camp only those men who can serve the greater part of the tour of duty. When a man is in camp for a day, or only over one night, there is a tendency to disregard camp regulations. This results in a noisy, restless camp after taps, and disturbance to the men in the same tent. Quite independent of the item of transportation for a skeleton tour of duty, such an element demoralizes a company, and should be put an end to. Volunteers are all civilians, and as such have plenty of opportunities for amusements all the year round. The militia would do well to copy the army in things military, and let the return to the days of their boyhood gladden the fireside of home.

The intention of the wholesale discharge of men who have not reported for duty in camp is excellent in theory. More time should be allowed for absentees to submit their reasons for absence, as now many desirable men are cashiered unheard, and the service suffers. If returns are made after one drill night, say ten days after camp, more equitable results would be secured.

The location of the guard house at South Framingham is open to objection. Men confined are where any disturbance becomes notorious. The guard house could be placed in better position. The constant passing and repassing distracts the guard, and prevents the best use of spare time for instruction and study.

Tents were supplied, that the reliefs off duty could get more rest, but in the Second Brigade were not much used. The present gipsy camp appearance of quarters is an index of the military instinct of the officers of the guard from day to day.

Provision was made, in orders, for a light lunch at night for the men on guard, and, when not forgotten, prevented the needless hardship which forethought for men on duty should obviate.

The camp was carefully inspected every day. Constant supervision is still required to keep the rear of camp sweet and clean. Stables call for more care and reliable attendants.



The question of drainage will soon demand consideration to compass the best solution of this problem.

The field was never in better condition. Excellent as it is for the purpose of elementary drill, military movements should be conducted over ground more nearly resembling what would be fought over in action. It is quite practicable to find just the sort of varied ground most desirable, near a railroad, and yet to be had for a very small outlay. About a mile to a mile and one-half square would make an ideal camp for manœuvres. This should be selected quite away from any town or station. Inexpensive barracks could be put up near the track, and certain trains stopped for the convenience of the force on duty.

Work really instructive would be practicable there, and there could be no greater spur to efficiency.

Safe ranges for rifle fire would be possible, and the commands would get invaluable experience for actual service.

Over such ground there need be no "vain repetitions," but each day of every year would teach new lessons, impossible on the present billiard-table theatre at South Framingham.

The proper allotment of baggage would do away with the senseless truck apparently necessary for the volunteer in a show camp, while the absence of the veteran midsummer friend would be a crowning mercy.

Here there would be admirable room for marching, and extended order as it would be taken for keeps; and with the issue of light entrenching tools, a proper grounding in this necessary accomplishment for a soldier of these days.

While we may well be proud of the superbly appointed camp at South Framingham, it is over country as it is found in its natural state, that actions usually take place in war.

For the highest efficiency of the force, a camp for military training is imperatively needed. This State cannot afford to lag behind, and while proper land can be secured at nominal cost is the time to make provision to bring the militia more upon the footing of soldiers.

#### FIRST CORPS CADETS.

The encampment of the First Corps Cadets was marked by the characteristic excellence of this command.

#### SECOND CORPS CADETS.

There was good work done by the Second Corps Cadets, but more should have been accomplished.

## NAVAL BATTALION.

The Naval Battalion again made their headquarters on the U. S. R. S. "Wabash," and were practised aboard the ships of the navy sent here to assist in their tour of duty. There was more system, and consequently more profitable work.

The course of the government is exceedingly considerate. The persistent aim to ground this branch of the volunteer service upon the thoroughness of the regular navy, by the best of object lessons, service with that splendid force itself, is doing wonders to develop a spirit of keen emulation in the volunteer. The high average intelligence of the seamen renders solid growth possible. Their earnest application has secured real advance, which deserves commendation.

The field days of the several organizations were held as follows: —

Second Regiment,	. . . . .	October 4.
Fifth Regiment,	. . . . .	October 7.
Sixth Regiment,	. . . . .	October 5.
Ninth Regiment,	. . . . .	October 21.
First Battalion Cavalry,	. . . . .	October 6.
Second Corps Cadets,	. . . . .	September 29.
Naval Battalion,	. . . . .	September 10.
Battery A, Light Artillery,	. . . . .	October 3.
Battery B, First Battalion Light Artillery,	. . . . .	September 21.
Battery C, First Battalion Light Artillery,	. . . . .	September 10.
Troop F, Cavalry, First Brigade,	. . . . .	October 4.
Signal Corps, Second Brigade,	. . . . .	September 28.
Ambulance Corps, First Brigade,	. . . . .	September 28.
Ambulance Corps, Second Brigade,	. . . . .	September 28.
Signal Corps, First Brigade,	. . . . .	August 12.

To what has been said of the necessity of greater forethought to get the most out of a field day, it is enough here to say, that good work was done the past year by the militia.

There were no casualties, beyond the dislocation of the main purposes of the tour of duty, which reduced some regiments into bandages for civic functions, in which pacific role, however, they did admirably.

The department has carefully considered the question of armories, and their proper size under the requirements of the new drill regulations. One hundred by one hundred and fifty feet would give a fair floor for drilling, but greater space would be preferable.

It would be a great assistance to the local authorities who have to consider the accommodations for their companies of the militia,

and be invaluable for authorities where new companies are suggested, to have the necessary data upon which estimates could be made for an armory.

It is respectfully suggested that plans be drawn for a model armory for one company, and also for a battalion. Blue prints and specifications could then be furnished, and there would be some standard with which the department feels more intelligent action would be taken in this feature essential for a well-drilled command.

An armory is not necessarily an expensive structure, but, unless constructed under military guidance, it is often very needlessly unsatisfactory.

Should the Massachusetts drill regulations be revised, doubtless authority will be given for single rank formations when companies are so reduced in numbers as to make double rank formation impracticable, uninteresting, and useless in exemplifying the principles of the new drill regulations.

Some provision for instruction in guard duty must be made, at least two months, before the next encampment.

I have the honor to recommend : —

- (1) Such changes as may improve the force.
- (2) Such reorganization as may improve the organization.
- (3) Such forethought as may improve the tour of duty ; whether on the lines suggested or not is immaterial, as long as the improvement be secured.

I have the honor to further recommend : —

- (1) The establishment of the inspector's department upon a permanent footing.
- (2) An increase in the department to at least seven inspectors.
- (3) Provision to have officers of the line called up by special detail for temporary duty with the department.

I am, sir, very respectfully, your obedient servant,

WM. L. CHASE,  
*Colonel, Acting Inspector General, M. V. M.*



## REPORT OF INSPECTION OF THE NATIONAL GUARD OF MASSACHUSETTS.

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FORT MONROE, VIRGINIA, Aug. 20, 1892.

*The Adjutant General, United States Army, Military Information  
Division, Washington, D. C.*

SIR:— I have the honor to report the observations of my visit to the camps of the Massachusetts militia during the past summer, in obedience to paragraph 2, Special Orders, No. 129, headquarters of the army, Adjutant General's Office, Washington, June 2, 1892, and to letter of the military information division of the same date, both received together June 4. Upon their receipt, as instructed in the latter, I immediately reported by letter to His Excellency the Governor of the State, also to Maj. Gen. Samuel Dalton, the Adjutant General of the State.

On Monday, the 6th of June, I received a telegram from the Adjutant General that the First Brigade of the Massachusetts Volunteer Militia was to go into camp at South Framingham the following day. Without awaiting an answer from the Governor, I proceeded immediately *en route* to South Framingham, arriving there about 6 o'clock P.M. of the 7th of June, and reported to Brig. Gen. B. F. Bridges, the commanding general, who received me in the most cordial manner, introducing me to the several members of his staff, had quarters assigned to me, and virtually made me a member of his military family. The same evening he took me over to the regimental camps and introduced me to the colonels of the regiments and commanding officers of the cavalry and light artillery camps, and the field and staff officers that happened to be at the several headquarters. I remained at this First Brigade camp till its close, June 11, watching its administration, drills, police, and such matters of interest as came before me.

His Excellency Wm. E. Russell, the Governor, arrived in camp on the evening of the 8th of June, and was received with the usual military compliments, and the firing of a salute. After due time and opportunity offering I reported in person to the Governor, and was cordially received.

On the 9th instant the Adjutant General of the State arrived ; I reported to him and related the circumstances of my arrival, and he took charge of me and made me thereafter his guest, and I accompanied him in visiting all the other camps.

Upon the conclusion of the camp of the First Brigade I took quarters in Framingham, near the camp, and held myself in readiness during intervals between camps to comply with the calls that might be made by the Adjutant General.

On June 29 I received a letter from him, giving the coming tours of duty of the militia, and his plans for my accompanying him to visit them, which were so made as to incur no expense to me. They were as follows : To report to him at the State House, noon, July 5, and with him from there to visit the Naval Battalion on board of the monitor " Passaic," and witness its drills and exercises July 9 ; to proceed to Hingham and visit the camp of the First Corps of Cadets July 12 ; to leave that camp and proceed to Framingham again ; to witness the operations of the camp of the Second Brigade until its close, July 16 ; then to await the two August encampments, which were to take place the second week. This plan was carried out precisely.

August 1 I received from him a letter, in which he informed me that the following arrangement had been made for the tours of duty of the First Infantry and the Second Corps of Cadets ; viz., for myself to report to him at the State House, August 6, in the forenoon, and to proceed to Fort Warren by the 11 o'clock steamer ; August 7 to leave Fort Warren for Boston, and to drive to Essex County to the Camp of the Second Corps of Cadets ; to remain at that camp until the evening of the 9th ; then to return to Fort Warren for the remainder of the week, the tour of duty closing Saturday, the 13th of August. Lastly, the Adjutant General invited me to visit his office, the time finally fixed on Tuesday, August 16, to see the maps and plans of mobilizing troops instituted by him, and to see his system of keeping the records of his office ; with all of which plans I strictly complied, leaving the city of Boston August 16, *en route* to my station, *via* South Framingham, Mass., to gather up my belongings, papers, etc., and reaching my station Aug. 20, 1892.

I cannot too highly express my thanks to His Excellency the Governor for the uniform kindness and courtesy extended to me, and the same to the Adjutant General of the State (the Adjutant General's plans were so made as to give me as much pleasure as possible in connection with my duty, especially the drive from Boston to Lynn, thence to Marblehead neck, thence to Salem and through the villas of Beverly, along the sea-coast) ; to the brigade and

other camp commanders, and, in fact, to all the officers of the militia which it fell my pleasure to meet. All appreciated the fact that I was among them as a representative of the Honorable Secretary of War, and treated me with great cordiality and hospitality accordingly.

*Administration.*

The laws of the State of Massachusetts are codified and published in pamphlet form under date of year 1887. They give a list of persons subject to military duties, direct their enrolment, their calling out and organization, define the staff of the Commander-in-Chief, the Governor, and provide for the active militia. Section 21 says: "The active militia shall be composed of volunteers, and shall be designated the Massachusetts Volunteer Militia."

They direct the election and appointment of commissioned officers; the appointment and reduction of non-commissioned officers; the enlistment, muster and pay of soldiers; the arms, uniforms, equipment, tours of duty, inspections and drills; the responsibility and care of public property; and give general provisions.

The following is given as the staff of the Commander-in-Chief: The Adjutant General, with the rank of Major General, *ex officio* chief of staff; an Inspector General, a Quartermaster General, a Commissary General, a Surgeon General, and a Judge Advocate General, each with the rank of Brigadier General; and four Aides-de-Camp, each with rank of Colonel; and such additional officers of the staff as the public service may require, with such rank as the Commander-in-Chief may designate. The duties of the staff are defined. I shall only refer particularly to those of the Adjutant General, as his duties bring him in touch with the whole command. The Adjutant General, in time of peace, unless otherwise directed by the Commander-in-Chief, is Quartermaster General, Commissary General, Chief of Ordnance and Inspector General.

As Adjutant General he distributes all orders of the Commander-in-Chief; furnishes blank forms for the different returns and rolls, as may be required; receives from the several officers of the different corps of the militia the returns of their commands, giving the condition of uniforms, arms, accoutrements, ammunition, their delinquencies, and every other thing which relates to the advancement of good order and military discipline; and the several officers are required to make the returns.

As Quartermaster General he has care and control of the State camp ground, State arsenal and magazines, and all military



property of the State, except certain property entrusted by law to other officers; he purchases and issues all arms, ammunition, clothing, camp equipage and military supplies and stores; he procures and provides transportation; he provides for safe keeping of stores.

As Inspector General, he or his assistants, under his orders, may inspect any organization at any time when the troops are under arms or in attendance at the armories.

For the purpose of direct administration, the militia is divided into companies, batteries and two corps of cadets, a signal and ambulance corps. These are arranged into two brigades.

The law provides that there shall be not more than six regiments of infantry, one or more of which, at the discretion of the Governor, shall be trained, instructed and exercised in the manual and drill of heavy artillery. To each brigade there is one Brigadier General, whose staff consists of: one Assistant Adjutant General, one Medical Director, each with the rank of Lieutenant Colonel; one Assistant Inspector General, one assistant Inspector General of Rifle Practice, each with the rank of Major; one Brigadier Quartermaster, one Engineer, one Judge Advocate, one Provost Marshal and two Aides-de-Camp, each with the rank of Captain; and each brigade is allowed certain non-commissioned staff,—one Brigade Sergeant Major, one Brigade Quartermaster Sergeant, one Brigade Hospital Steward, one Brigade Provost Sergeant, one Brigade Bugler, one Brigade Color Bearer, two Brigade Sergeant Clerks. This renders brigade headquarters independent of the regiments of the line for details for such kinds of work.

To each regiment there is one Colonel, one Lieutenant Colonel, one Major for every four companies; and a staff of one Surgeon with the rank of Major, one Adjutant, one Quartermaster, one Paymaster who shall be mustering officer, one assistant Surgeon and one Inspector of Rifle Practice, each with the rank of First Lieutenant, and one Chaplain. The above gives three battalion infantry regiments, contemplated by the new infantry tactics.

The cavalry and light artillery battalions also have liberal organizations. The two corps of cadets have peculiar organizations which will be explained later.

The First and Second Brigades encamped on the same State grounds at South Framingham, Mass. These grounds were fully described even to nicety, by Capt. H. M. Kendall, Sixth Cavalry, in his report of his visit to the militia last year; I therefore refrain from entering that branch of the subject. There were located on the grounds at suitable places buildings for His Excel-

lency the Governor and his staff; for brigade headquarters, commissioned and non-commissioned staff; for the guard-house; prison rooms, brigade hospital, stables, mess rooms, kitchens; and there remained to put under canvas (the tents having already been pitched by the superintendent of the grounds) only the infantry regiments, the cavalry and light artillery battalions.

The following tables give the strength of each brigade, viz.:—

*First Brigade (commanded by Brig. Gen. B. F. Bridges).*

TROOPS.	PRESENT.		ABSENT.		PRESENT AND ABSENT.		PRES-ENT.	Percentage Absent.
	Officers.	Men.	Officers.	Men.	Officers.	Men.		
Brigadier General, . . . .	1	-	-	-	1	-	-	-
Commissioned and non-commissioned staff.	8	5	2	1	10	6	-	-
Second Infantry, . . . .	47	582	-	100	47	682	40	13
Sixth Infantry, . . . .	44	518	-	73	44	591	40	11
Battalion of Artillery, . .	17	180	-	23	17	203	24	10
Troops of Cavalry, . . . .	4	66	-	9	4	75	24	11
Signal Corps, . . . .	1	23	-	1	1	24	-	-
Ambulance Corps, . . . .	1	14	-	1	1	15	-	-
Total, . . . .	123	1,388	2	208	125	1,596	128	-

*Second Brigade (Brig. Gen. Benjamin F. Peach, commanding).*

TROOPS.	PRESENT.		ABSENT.		PRESENT AND ABSENT.		PRES-ENT.	Percentage Absent.
	Officers.	Men.	Officers.	Men.	Officers.	Men.		
Brigadier General, . . . .	1	-	-	-	1	-	-	-
Commissioned and Brigadier non-commissioned staff.	9	8	1	-	10	8	-	-
Ninth Infantry, . . . .	47	634	1	52	48	636	24	7.
Fifth Infantry, . . . .	46	693	-	71	46	693	24	9.6
Eighth Infantry, . . . .	45	588	2	80	47	668	24	11.
Battery A, Light Artillery, .	6	94	-	13	6	107	24	11.
First Battalion Cavalry, . .	15	148	-	10	15	158	24	5.7
Signal Corps, . . . .	1	25	-	-	1	25	-	-
Ambulance Corps, . . . .	1	15	-	-	1	15	-	-
Total, . . . .	171	2,205	4	226	175	2,310	120	-

The encampments were held under the provisions of General Orders, No. 6, Adjutant General's office, by order of the Commander-in-Chief. The same order directed the brigade commanders to assume control of the State camp ground (except the arsenal and buildings immediately adjoining) on the day previous to the encampment of the respective commands, and that all officers and soldiers should conform to the regulations which should be made by the brigade commanders.

The latter were to make proper details for guarding all public property. Troops arriving on the day previous to encampment fell under the orders of the brigade commanders, and the enlisted men were not to leave the grounds. The order provided for other regulations, for governing the camp, also for detail of inspectors of the Commander-in-Chief's staff in the brigade camps. These were assigned as follows: in the First Brigade, one to the First Regiment of Infantry and guard duty, one to the Sixth Regiment of Infantry, one to the mounted troops and patrol duty, one to the Signal Corps. In the Second Brigade like assignments were made. Three inspecting officers were constantly with the troops by day and night. They could give them no orders, but their business was to watch all matters, and make reports after the encampment to the Inspector General.

In accordance with General Orders, No. 6, the brigade commanders issued a general order as to assuming command, naming the camp, troops reporting; details to be made for provost duty, giving directions concerning field returns to be made upon arrival of troops, the superintendence of embarking and disembarking of troops, passes to leave camp, instruction in target practice, observance of calls, opening of camp, sounding of reveille, tattoo and taps, equalization of guard duty, when guard details were to be published, explaining the assembly and adjutant's calls, the mounting of regimental guards and from them make up the brigade guard, care of public property by the officers of the guard, duties of officers of the guard in examining and taking up passes, inspecting of reliefs, regulations about games, the forbidding the excusing of men from duty except by orders of the surgeon or commanding officer of an organization; also issued orders of routine daily duty, establishing hours of calls for reveille, roll call and setting up drill, meal calls, surgeon's call, regimental guard mounting, inspection of quarters, boots and saddles, drill calls and recalls, dress parade call, tattoo, roll call and taps.

The duties prescribed were carried out by the troops accordingly. The roll calls were held, superintended by a company officer. Sick calls were promptly attended to by the first sergeants and at



hospitals, guard mountings held daily, and sentries regularly posted and relieved. All the troops were called out for drill twice a day; inspection of quarters was made every morning, usually by the inspector of the Commander-in-Chief, attended by the battalion commander and commanding officer of the company, troop or battery. Company, regimental, hospital and guard reports were made and rendered daily; stable calls of mounted troops held twice a day. All the officers off other duty attended the drills of their commands. The company streets and regimental headquarters camp were policed every morning, and the garbage carried to certain masonry receptacles prepared for it in rear of the camp, and from there was removed by the contractors. Target practice for small arms was carried on daily, under the superintendence of the brigade inspector and regimental inspector.

Signal drills by the Signal Corps took place daily, with the flags, heliograph, and at night with torches. No details from the troops were required to attend them.

The Ambulance Corps practised daily at its appropriate work. An ambulance, hitched up, was always in readiness to proceed on call, and with four attendants was at dress parade.

#### *Arrest of Citizens.*

Section 110, chapter 411, Acts of 1887, authorizes the detail by the Judge Advocate General, or the Commander-in-Chief to detail a Judge Advocate, to attend any encampment, who shall have during the encampment, within the limits of the camp, and for the distance of one mile from the guard line, the jurisdiction of a municipal court over the offences then and there committed. This detail was made from this camp, and upon my visit to the guard prison rooms three citizens were in confinement under the provisions of this law.

#### *Inspections of Horses.*

Each brigade had a veterinary surgeon, a commissioned officer with the rank of first lieutenant. The veterinary surgeon of the brigade was required to inspect all horses reported for duty, if possible, those for artillery and cavalry, prior to their leaving their home posts.

#### *The Arms.*

The infantry regiments were armed with the Springfield rifle, caliber .45, of three different models, 1873 and 1874, some of the latter with and some without the safety notch, some with the Buffington sight. The arms were kept clean and in serviceable con-

dition. The question of the government's exchanging the worn-out rifles, giving new in their place, arose ; but, after considering the question in the light that each State had its allotment from the United States government, I do not exactly see how it can be done under present laws.

The cavalry was armed with the Springfield carbine, same caliber, .45, in good order.

#### *The Mounted Batteries.*

One was armed with four twelve-pounder Napoleon guns, the other two with the ordnance three-inch muzzle-loading gun, four guns each. Each battery had in addition two Gatling guns. All the guns appeared to be in good order and condition. There was no ammunition for the three-inch guns, and but little for the twelve-pounders. The Adjutant General's ordnance returns for 1891 show : canister twelve-pounder, fixed, thirty ; one hundred and twenty canister not fixed ; shell twelve-pounder, nine ; solid shot twelve-pounder, five.

#### *Equipments.*

The State supplies each man with gun slings, swords and belts for non-commissioned officers, bayonet scabbards, canteen straps, cartridge boxes, belts and plates, haversacks and knapsacks ; the mounted troops with the same, except the knapsack. The mounted troops were also fully provided with horse equipments and harness, as demanded by the necessity of the arm. The equipment looked in good order, brass parts well cleaned and bright.

#### *Clothing.*

The State issues to the enlisted men (not of the Cadet Corps) dress coats, great coats, trousers, blouses, caps and ornaments, with helmet complete, and chevrons to non-commissioned officers, and allows the captains \$1.75 per man a year for repairing and cleaning uniforms. Blankets, shoes and underclothing have to be supplied by the men themselves. The uniform is required to be kept in the armories when not in use. The officers and non-commissioned officers give great attention to neatness of uniforms, cleanliness of equipment and military appearance.

The uniform of the camp was the white helmet for officers and men when on duty, and the blouse and trousers ; or for dress the same, with blue dress coat and trousers, all corresponding to the uniform of the United States soldier, except that the infantry adhere to the dark-blue facings instead of white.

*Instruction.*

For infantry the United States tactics had been adopted, and some parts were not fully understood; the two facts added to the difficulties of the colonels, field and company officers in imparting instruction.

The instruction in properly performing guard mounting was the first interest of the day; many spectators were always present to witness it. During the first two days the ceremony was gone over twice by part of the regiments, correcting the second time errors of the first attempt, and thus by careful persistence learned to do it well. The next exercise was forenoon drill; some regiments had battalion, other company, drills; the former were commanded by the majors, and included in the movements all movements from line into column of fours and from column of fours into line, from line into column of companies and the reverse, column of masses, changes of direction. I saw no platoon movements; nearly everything else in the tactics for the battalion was attempted. No exercises at battle formation were undertaken.

The company drills were confined to the usual company movements, and open-order movements to the extent of forming line of squads, deploying as skirmishers, marching in line of squads and in line of skirmishers, assembling and rallying. No regular battle formations. The officers understood what they were to do, were zealous and constantly at work during the drill hours.

The regimental drills were held in the afternoons. The prevailing idea was to go slowly, not to try too much, but what was done to try to do it correctly; but few movements were attempted, and those repeated till learned; changing direction by battalions from line of masses was repeatedly performed, also forming line of masses. The latter is the tactical formation of a regiment for the review of a brigade, the former the first movement preparatory to marching in review; therefore I presume it was considered important that the troops should learn these movements well. Their progress in other movements was good. No attention was given to battle formations. There were no brigade drills, nor instruction in advance and rear guard movements, nor outpost duty. Those latter instructions more properly belong to the fall field days of practice, which the troops are required to participate in.

The dress parade by regiments was held each evening, was correctly conducted and attracted great interest. Upon the conclusion of the parade it was customary to form the line officers in



line about six paces in rear of the colonels, and to have the sergeant major pass the troops in review before the colonel and the officers. This practice enabled the battalion and company officers to see for themselves how their command looked marching, and gave great satisfaction.

The best of instruction was given at small-arms target practice, as referred to in my remarks upon administration. The inspectors of rifle practice were officers distinguished as good shots, — the brigade inspectors particularly, both of whom I had had the pleasure of meeting upon the small-arms rifle range at Creedmore, L. I. The range of the camp was limited to two hundred yards; the men were required to observe the usual rules upon going to the firing points, to keep the sights vertical, and to hold well upon pulling the trigger. I saw no attempts at instruction in sighting and aiming drills.

#### *The Artillery.*

The instruction was chiefly confined to platoon and battery mounted drills; there were two drills a day, one in the forenoon and one in the afternoon. The progress made was excellent, considering that the horses had just been hired out of stables for the camp. The distances, intervals and dress were even well observed, the counter-marches and abouts tolerably well done. Blank cartridge firing was freely indulged in; the cannoneers served the guns well, especially the sponging and thumbing the vent. There was no ammunition for target practice, and no field in which it could have been done had there been ammunition.

#### *The Cavalry.*

They were instructed in platoon and company drill. Like the artillery, many of the horses were hired for the purpose. It looked well; there was considerable crowding of ranks, owing to distances in column being too small.

#### *Guard Duty.*

Great care was given by the brigade commanders to this important duty. Orders were issued from brigade commanders in reference to its careful performance; the sentinels were duly instructed as to orders, saluting, walking post in a military manner; who could give them orders, relieve them; and in challenging. The day duty was done fairly well. I observed in many cases that they had not appreciated the importance of night duty, and were not well up in the regulations as to challenging, handling countersign, etc.

The cavalry were not required to guard camp, but did patrol duty, gathering in men without passes, ready to quell disturbances, etc.

*The Ambulance Corps.*

The members of this corps were constantly at work at the kit drill or at the different methods of improvising bandages, etc. I was invited to see some of the work of the corps of the First Brigade, under the supervision of Dr. Miles Standish, and was exceedingly interested in it. The following are some of the exhibitions made before me. The stretcher used was a narrow one, joined in the middle of its length, one-half the weight of a rifle musket; one man could carry it, and folded it was used in manual: —

1. An exhibition of the manual by a squad.
2. By commands; the stretcher was unfolded and put together in fifty seconds, then taken apart and packed in fifty-five seconds.
3. A litter was made of two poles and overcoat, and a man carried in it.
4. A chair was used as a litter, and a man carried.
5. A litter was made of two poles and a blanket, and a man carried.
6. A litter was made of two rifles and their gun slings.
7. A fractured thigh was splinted and bound by the use of barrel staves tied together, the bends reversed, bend fixed straight, bandage packed around body and body secured finally around leg fastened to the other by a belt; extension of limb secured throughout.
8. One man without litter took up another man.
9. Three men without litter took up and carried an unconscious man.
10. Two men without litter took up and carried an unconscious man.
11. Four men took up and carried a heavy unconscious man.
12. A drowned man resuscitated.
13. Dismounting a wounded man by three men.

The familiarity of the corps with all such work was great. There was no hesitation, — every man knew what to do to effect the work without hurting the subject.

*Discipline.*

I took occasion frequently to visit the headquarters of the different regiments, and pass through the company streets, sometimes after tattoo and taps, and am obliged to say the discipline

was good. Care was taken of public property, returns properly made at time required, respect shown by junior to senior officers, saluting rendered by the enlisted men to officers, policing of camp attended to, sentinel walked post in a military manner, company officers out immediately after taps, to see that quiet was maintained.

Soldiers or citizens about camp misbehaving were sure of being arrested. I know of no soldiers being arrested at all.

### *Messing.*

The companies were messed by contract with caterers. The food was sufficient in quantity, quality and variety. I heard of no complaints.

### *The Governor.*

His Excellency the Governor visited the camps of each brigade, was present daily at the First from June 9 till after the review; and at the camp of the Second from July twelve till after the review, July 15. He frequently rode through the camps, took part in target practice. His presence and interest shown no doubt did much to incite all the troops to do their best in the way of guard and sentinel duty, observance of good police and discipline, and attaining as much proficiency as possible at drill. Each brigade was reviewed by him on Friday, called the Governor's day of the camps. I was present at the reviews.

The infantry marched well, and had attained a good, free, easy marching gait, a free swing of the arms, no crowding, and good dress.

The artillery and cavalry in their turn looked and marched well. The result must have been very satisfactory to the troops and their commanding generals.

### THE FIRST CORPS OF CADETS.

These troops have a historical record, the first organization having been raised in 1741, as body guard to the colonial governor of Massachusetts Bay Colony. Since then it has undergone changes in name and organization. The corps as established under the State government in 1786 possessed certain unusual privileges, viz. : first, of being the guard of honor to the governor; second, that it could not be attached to the command of any officer below the rank of major general; third, its officers held peculiar rank. These privileges were placed under the protection of an act of Congress, passed May 9, 1792. This protection is shared also by the Second Corps of Cadets.



In company with the Adjutant General of the State, I joined the corps at the Old Colony depot, Boston, about 3 o'clock P.M., July 9, and found it being loaded into the cars for transportation to its camp at Hingham, Mass., under command of its regular commandant, Lieut. Col. Thomas F. Edmands. Upon arriving at the railway station at Hingham the troops were soon unloaded, the battalion formed without confusion or talk, and marched directly to camp, when line was formed on the parade and the companies dismissed, going to their streets, and on breaking ranks carried their baggage to their tents. The first call for guard mounting was soon sounded, the guard details assembled and guard mounting held immediately, and at inspection and muster soon after the regular routine duty commenced.

Soon after arriving I accompanied the commandant to visit the mess rooms, officers' and men's sinks, bath rooms, store rooms, examined the drainage and police of camp.

The garrison flag was raised as the troops entered the grounds.

The following table gives the strength of the command :—

TROOPS.	PRESENT.		ABSENT.		PRESENT AND ABSENT.		PRES- ENT.	Percentage Absent.
	Officers.	Men.	Officers.	Men.	Officers.	Men.	Band.	
Field, staff and band, . . . .	8	3	-	1	8	4	24	-
Company A, . . . .	2	40	-	16	2	56	-	.28
Company B, . . . .	2	41	-	6	2	47	-	12.7
Company C, . . . .	2	42	-	5	2	47	-	.106
Company D, . . . .	2	53	-	6	2	59	-	.101
Total, . . . .	16	179	-	34	16	213	24	-

The camp grounds and buildings, in nearly all respects, were the same as described in Capt. H. M. Kendall's report of last year, except that nine acres of land had been purchased and added to the grounds during the past year, which, with the other original grounds, gives ample room for all close-order drills.

#### *Administration.*

This was conducted in conformity with the laws of the State, the standing orders of the Commander-in-Chief and the standing orders of the commandant. The latter are published in book form, and give full regulations, explaining the duties of all officers, non-commissioned officers and men ; how members may be

admitted into the corps, how enlistments are made, records kept, guard mounting and guard duty should be performed, roll calls executed; and calls attention to the various matters of discipline, the care of property, saluting and the necessity of courtesy among military men. I noticed one special matter required in this corps, — that the candidates for enlistment have to be examined by a medical officer, — not required in the other commands.

The order of routine duty gave hours of call for the following duties: reveille and tattoo roll calls, fatigue calls, surgeon's call, guard mounting, meal and drill calls, muster and dress parade and taps. The roll calls were attended by an officer, and were required to be promptly made, time allowed for formation being five seconds, and silence imposed.

#### *Fatigue.*

The whole command was turned out for this duty, and the whole ground gone over, each company having its particular part to look after. It was exceedingly well done, and not a paper or cigar stub left unobserved and not removed.

Surgeon's call was promptly attended to, the second sergeants at the proper time going with the sick to the hospital.

The usual morning reports, such as company, morning, surgeon's, guard and consolidated, were made out daily.

#### *Messing.*

The messing was done by contract with a caterer, at the remarkable figure of \$2.50 per man a day. The officers and men belonged to the same mess, the officers having one table and the enlisted men of each company one. The quality and variety of food was excellent, and there was enough of it.

#### *Drills.*

There were two drills a day, and target practice immediately after the close of the morning drill.

#### *Inspection and Muster.*

At fatigue call every man was expected to repair to his tent, which was immediately put in order, and an inspection made of them, including those of the band, by the officer of the day, a company officer being present. No useless articles were allowed in the tents, the contents being the gun racks, muskets and belts, equipments and camp chairs. The bedding was removed every morning after reveille, and placed in one company tent; once in

order, the tents were required to be kept in order throughout the day.

Inspection under arms occurred in the evening, after which the troops were mustered by the paymaster. Each captain was sworn to the fact that the men answering to their names were the identical persons whose names were borne and answered to on the muster rolls.

#### *Guard Mounting.*

Guard was held daily and with care, and was made a beautiful ceremony. There was an officer of the day and an officer of the guard, mounted and non-commissioned officers and privates enough to give a respectable look to the ceremony. The extra privates were afterwards dismissed.

#### *The Medical Department.*

This department consisted of a surgeon and an assistant surgeon and a hospital steward. The hospital tent was provided with good cot beds, and one room in the barracks was provided with a cot bed and bath-tub supplied with cold and hot water. There was no sickness.

#### *Drainage.*

The conformation of the grounds naturally drained themselves; they sloped gently to the front, right and left, and behind abruptly sloped to the edge of tide water.

#### *Band.*

The band consisted of twenty-four pieces, well trained, and in their beautiful uniforms they added much to the military appearance, and by their fine music to the pleasure of the men and their friends.

#### *Arms.*

The corps was armed with the Springfield rifle, caliber .45, purchased from the State's quota; they were of different models, the same as the arms of the brigades. They were in clean condition, and serviceable. I found that some few of the old model 1873 were slightly worn along the edges of the rifle grooves.

#### *Equipment.*

The equipment was the same as of the brigade troops, except that the webb belt had been substituted for the cartridge box and belt. It was in good, clean condition.



*The Uniform.*

The undressed consisted of the blouse, trousers and fatigue cap, corresponding to the same of the troops of the United States, a white dress coat, a shako dress hat, and overcoat. This summer, in addition, the corps had brown fatigue coats and trousers, and round-crowned hat made of canvas. The latter was used on all fatigue duty and at drills. It did not look very becoming, but was said to be cool. The uniform of all kinds was kept in neat condition, and was well fitting.

*Instruction.*

The new infantry tactics had been adopted, and the officers and men practically had to unlearn the old and enter upon a new system, always more or less perplexing. In the morning drill movements of the company drill proper were executed, also parts of the open-order drill of a company, such as forming line of squads, deploying as skirmishers, marching in both those formations, also the firings. The afternoon drills were devoted to battalion drill proper. The officers were competent, knew the principles of the new drill, and were zealous in their instruction; the men were intelligent, and had but little trouble in accomplishing the movements and exercise in good style.

Great attention was paid to the instruction of sentinels and guard duty generally. Every one of the guard was supplied with a printed copy of instructions on guard duty. I inspected the sentinels on post after challenging commenced, and heard others questioned at the guard house, and found them well informed.

*Discipline.*

This was absolutely perfect. Official respect and courtesy at all times existed among the officers, also from the men to the officers. Sentinels walked post in a military manner. Camp was quiet at night after taps, and immediate obedience of the junior to the senior was a pleasure. The camp was evidently one of business.

*The Review.*

I attended the review of the troops by the Governor, which was very excellent. The men marched in the free and easy manner contemplated by the new tactics, kept a good dress, proper distance, performed the turn and forward movement well, and presented a fine military appearance.

## THE SECOND CORPS OF CADETS.

Accompanying the Adjutant General of the State, I arrived at the camp of the Second Corps of Cadets on the afternoon of August 8. We were cordially received by the commanding officer, Lieut. Col. John W. Hart, who assigned us to tents. We found the camp pitched, and everything in working order. It was situated about one and one-half miles from Essex, Mass., near a branch of the Boston & Maine Railroad, in a clearing in pine woods. The ground was level, but pretty rough, hard and dry; the heat was intense, and no air stirring, — completely shut out by the woods. The camp was regularly laid out. The only wooden structure was a temporary building put up to serve as a kitchen. The mess was a large two-pole marquee, of just convenient size to hold the whole corps when assembled for meals.

The following table gives the strength of the command: —

	PRESENT.		ABSENT.		PRESENT AND ABSENT.		PRES- ENT.	Percentage Absent.
	Officers.	Men.	Officers.	Men.	Officers.	Men.	Band.	
Field, staff and band, . . . .	8	3	-	-	8	3	24	-
Company A, . . . .	2	30	-	7	2	37	-	2.3
Company B, . . . .	2	38	-	8	2	46	-	1.7
Company C, . . . .	2	45	-	3	2	48	-	.6
Company D, . . . .	2	37	-	9	2	46	-	2.
Total, . . . .	16	153	-	27	16	180	-	-

It will be seen the strength of the companies was small.

*Administration.*

The administration in nearly all respects was the same as that of the First Corps.

The order of routine of duty required the usual reveille and tattoo roll calls and taps, the surgeon's call, mess calls, fatigue call, guard mounting, drill calls, muster and inspection and dress parade. The roll calls were properly held, and the men prompt to assemble. Surgeon's call was properly conducted, and sick books kept. For meals the companies were formed and marched to them. Guard mounting was conducted with great care, according to the new infantry United States tactics. Inspection of quarters took place daily after guard mounting, the inspector of the Inspector

General's department being present, accompanied by the captain. Fatigue was performed by turning out the whole command. The police was well attended to generally, but could have been improved upon considerably behind the kitchens to the mess.

The sinks were holes in the ground, well sunken and daily covered with earth.

The drainage was bad, on account of the ground being so level, and the undergrowth in the woods about the camp.

The morning reports of companies, hospital, and the consolidated reports of the battalion, were made out daily.

The troops were mustered every evening by the paymaster.

In the enlistment great care was given to get men of the best reputation and character; no medical examination was required.

The setting up drills were required every morning immediately after reveille.

The messing was in charge of the quartermaster of the battalion, in this respect differing from the usages of the other troops. It was believed to be cheaper, and the results as to quality, quantity and variety of food better.

#### *Arms.*

The troops were armed with the Springfield rifle musket. They were of different models, the same as of all the other troops. They were kept clean and in good order.

#### *The Equipment.*

The same as for the other commands.

#### *Clothing.*

The State furnished forage caps, blouses, trousers, dress coats and dress hats.

#### *The Uniform.*

The uniform is the same as that of the First Corps, except the dress coat and pompon, the former being scarlet, the latter blue with red tips. The brown canvas fatigue suits had not been adopted by the Second Corps.

#### *Instruction.*

The new infantry tactics had been adopted by the corps. The instruction was in company drill proper, and in company open order to a limited extent, such movements as forming line of squads



and line of skirmishers, firings, rallying and assembling, also in battalion drill proper. I saw no battle formation, but understood they were held after my departure from camp.

Guard duty was well instructed.

No target practice was held, as the range was pronounced unsafe.

#### *Discipline.*

The discipline in all respects was good. The usual courtesy required among officers was the rule; enlisted men rendered the proper salute; quiet existed in camp after taps; the sentinels walked post in a military manner; there was no question as to obedience.

#### *Troops.*

I did not witness the governor's review of the corps, but witnessed the dress parade and the marching of the companies in review after the parade on the evening of the 10th. The troops looked well and marched well.

#### CAMP AT FORT WARREN, MASS., OF THE FIRST INFANTRY.

In company with the Adjutant General of the State, I arrived at Fort Warren August 6, about 12 M.; found that the tents of the camp were being pitched and put in order for the troops expected to arrive the same evening. I was assigned to a tent in the Governor's row by the Adjutant General, and during the afternoon noted the preparations. The camp was placed inside of the fort on the parade ground, and its plan had to be adapted to the limited space. The company streets were in single line of tents, parallel to the sally-port front of the fortification, the officers' tents behind them a short distance, in line perpendicular to line of company streets.

The colonel's quarters, his headquarters, and the quarters of the field, staff and non-commissioned staff, were in the casemate quarters in front of the camp. The sinks for officers and men were placed over the sea-wall on western side of fort. The mess tent was a large three-poled marquee, placed outside near the wharf landing. The guard tents were placed on the covered way near the mess tent, to the left and rear. There was a great deal to be done that afternoon to get things in readiness, and the Adjutant General's time during the afternoon was taken up looking after the preparations; finally, about 8 o'clock P.M., two of the battalions arrived under the command of the colonel, Thomas R. Matthews, just after darkness had set in; this was planned purposely, as a lesson on entering a post at night. The disembarka-

tion was made in very orderly manner, the companies of one battalion marching off, armed and fully equipped, and forming on the road at suitable distance, then the other in like manner, and then all marched to their camp inside of the fort. After putting away the arms and equipments, and having had dinner, the guard were established. This regiment was the one selected for artillery duty pursuant to the laws of the State mentioned previously. It was composed of twelve companies, or three battalions and a band.

The following table gives the strength : —

*First Regiment of Infantry.*

	PRESENT.		ABSENT.		PRESENT AND ABSENT.		PRES- ENT.	Percentage Absent.
	Officers.	Men.	Officers.	Men.	Officers.	Men.	Band.	
Field, staff and band, . . .	12	7	-	1	12	8	40	-
Companies, . . . . .	34	641	-	39	34	680	-	5.6
Total, . . . . .	46	648	-	40	46	688	40	-

*Administration.*

In conformity with the regulation of the State and standing orders, the routine order of duty established calls for reveille, tattoo, taps, fatigue call, meal calls, surgeon's calls, guard mounting, inspection of quarters, drill calls morning and evening, and dress parade. The roll calls were properly called ; sometimes the men were slow in falling into ranks. The police of camp was well done, surgeon's call attended to and company sick book kept. Great attention was given to the ceremony of guard mounting. Inspection of quarters was attended to, an officer of the Inspector General's department being present.

One feature concerning the tents is noticeable, as follows : no large chests or intoxicating liquors were permitted in the tents ; a wide swinging shelf was provided for each tent ; no carpets or rugs allowed.

General Orders, No. 14, regimental, paragraph 11, established routine of duties by battalion, on the alternate three days, as follows : one battalion guard duty, one infantry drill, one heavy gun drill.

The messing was done by contract with a caterer. Good satisfaction was given.

Morning reports were rendered daily.

*Arms.*

The Springfield rifle musket, of three different models, apparently in serviceable condition.

*Equipment.*

The same as reported for the brigade camp.

*Instruction.*

In forming detachment and marching the same to the heavy guns, and posting detachments at same, manual of the piece, eight-inch converted rifle, all according to heavy artillery manual. In actual target practice, with the eight-inch converted rifle, each company firing four shots.

The drill and practice were very good. I noticed the mean actual deviation of the forty-eight shots was 73.6 yards; of the best company, 32.75 yards. The target was about 2,700 yards, and of the standard supplied artillery arm of the United States army.

Instruction was also given in school of the battalion, embracing the movements or most of the movements in paragraphs 290 to 367, new infantry tactics, and in extended order, 502 to 607. I did not witness the drills in extended order, which were held on Lovell's Island. I went over one day, an extremely hot day, and but few movements were tried. Those showed that the battalion commander understood the drill.

Guard duty and sentinel duty were well performed; there were about forty posts. The salutes were rendered by sentinels with snap, and on my visit after challenging hours to the sentinels, I heard them examined, and examined several myself. I judge none were better instructed in any of the camps than these.

*Discipline.*

The discipline was very good; great courtesy extended between officers; the men were careful about saluting, and showed immediate and unhesitating obedience. Courtesies and good feeling between the regulars, officers and soldiers, was remarkably good.

*The Troops.*

I attended the review of the troops by the Governor on Boston Common, Saturday, August 13. It was a fine-looking regiment, the companies large, consequently the regiment large. The heavy artillery duty in its marching showed there was some crowding, and an attempt to keep the close touch of the elbow of the old tactics.



The angle measuring and plotting was done by details from the regular garrison. The officers and non-commissioned officers of the regiment should be familiar with that kind of work. A few practical lessons in the company armories is all that is necessary to cause the method to be learned.

#### *Visitors at Camp during Encampment.*

I think the work would have been better done and more instruction derived if fewer visitors were permitted to land at the post during the encampment.

#### *Saluting.*

It will be seen, upon examining paragraph 440, A. R., that it reads: "Soldiers at all times and in all situations pay the same compliments to officers of the army and navy and marine, and to officers of the volunteers and militia in the service of the United States, as to officers of their own particular regiment and corps."

The soldiers of the regular army at Fort Warren, during the tour of the First Infantry Massachusetts Militia there, were not called upon by the regulations to salute any of the militia officers, however high their rank, nor were the soldiers of the militia obliged to salute officers of the regular army; both classes generally did, but there were exceptions. I would therefore respectfully call attention to the matter, which can easily be remedied by simply changing the paragraph slightly to read, "and to officers of the volunteers and militia in the service of the United States, or on duty at United States posts or camps for instruction and drills," etc.

#### MOBILIZATION.

In this State brigades have been mobilized and regiments are mobilized annually on annual field day, which is a day in each year, usually in the fall, appointed by the Adjutant General of the State of Massachusetts. The brigades or regiments are ordered to assemble a few miles outside of the limits of some city or town, when order of march in presence of the enemy is assumed, and an advance made upon the city or town; reconnoitering parties and scouts are sent to the front, to get information about and find the enemy, some part of the troops having been detailed to take unknown position near the town as the defenders. The enemy having been discovered, the advance is made, skirmishers deployed and re-enforced, and finally the charge made and the enemy's position carried. Afterwards street drill in the city or town is practised by the troops.

Parts of the command for this purpose are ordered from a distance of a hundred miles, and have to be transported by rail, so that considerable night work is imposed upon such troops, which have to arrive upon the field at early daylight at the point of rendezvous; for some of these particular troops it takes ten or twelve hours to assemble, others more concentrated can assemble in a few hours.

For emergency mobilization the Adjutant General has maps prepared of the State, each of which has marked upon it certain railroad centres, about three in each regimental district. I copied from his map the following towns and cities; viz., Pittsfield, Springfield, Fitchburg, Worcester, Lawrence, Salem, Newburyport, South Framingham and Boston. Each headquarters is provided with one of these maps.

The different organizations can be assembled at any one point of a district in from four to eight hours, and from those centres the organizations can reach any point in the State in sixteen hours. Thus the troops of the State can be assembled in any part of the State in from twenty-four to thirty-six hours, and eighty-nine per cent. of the strength may be relied upon turning up. I am informed that the cavalry and artillery can be assembled in about the same time, as those organizations know exactly where to get their horses upon very short notice.

The artillery would be without ammunition except a few rounds of twelve-pounder Napoleon gun shot, shell and canister; hence the ammunition would have to be supplied afterwards, upon requisition upon the United States ordnance department.

The following table gives the full strength of the troops, the number that can be relied upon for service outside the State for sixty days, and the percentage, bands excluded:—

	FULL STRENGTH.		NUMBER TO BE RELIED UPON.		PERCENTAGE TURNING OUT.	
	Officers.	Men.	Officers.	Men.	Officers.	Men.
Infantry, . . . .	332	4,415	312	3,885	94	88
Artillery, . . . .	23	310	22	291	98	94
Cavalry, . . . .	19	233	19	210	100	90
Signal Corps, . . .	2	50	2	48	100	96
Ambulance, . . . .	2	30	2	28	100	96
Total, . . . .	378	5,038	357	4,462	-	-

Based upon the above table, I give below a classified list of

articles to enable the force to take the field for sixty days. Nearly everything is on hand, and there will be required only the following: —

Camp equipage: —

- 800 axes and helvcs.
- 800 hatchets and helvcs.
- 520 spades.
- 520 pickaxes and helvcs.
- 520 camp kettles.

1,300 mess pans.

Ordnance: —

Artillery ammunition, three-inch ordnance gun, muzzle loader; two batteries, four guns each.

160 canisters.

160 time shells.

640 percussion shells.

480 case shells.

160 solid shot.

1,650 cartridges, one pound.

2,500 friction primers.

920 paper time fuzes, ten seconds, fifteen seconds, twenty seconds, twenty-five seconds, equal proportions; twelve-pounder Napoleon gun; one four-gun battery.

64 shells, fixed.

192 spherical case.

192 solid shot.

258 Boreman fuzes.

Canister, plenty on hand.

800 friction primers.

Implements: —

24 vent punches.

24 gunner's pincers.

24 fuze wrenches.

24 fuze blocks.

24 fuze cutters.

24 fuze gauges.

36 tow hooks.

12 long-handled shovels, }

12 felling axes, }

12 pickaxes, }

} for caissons.

4,500 tin cups.

4,500 knives.

4,500 forks.

4,500 spoons.

4,500 meat cans.

Small-arms ammunition: —

210,000 ball cartridges, calibre .45, Springfield rifle.

10,500 ball cartridges, calibre .45, Springfield carbine.



## CONCLUSIONS.

I consider the administration of the militia of the State, in all its branches, excellent; it corresponds almost exactly to that of the regular army.

Some of the captains of companies enlist men too young and undeveloped.

The discipline throughout is very good.

The instruction in the armories is excellent, and during the brief time of camp was unremitting and successful. The company and battalion drills of the new infantry tactics were well executed. The time was too limited this first year to enter battle formations.

The troops as a whole are a fine, military-looking body of men, are fully armed and equipped, the arms and equipments in good condition.

The proportion of infantry, artillery and cavalry is about right. The artillery may be considered by some as too much, but that is a debatable question. I think twelve guns not too many for two brigades.

## RECOMMENDATIONS.

After careful consideration of existing laws, I can only make the following few recommendations calculated to advance the interest of the militia of the State: —

1. The continuance of the privilege now given to the First Regiment of Infantry to have its annual encampment at Fort Warren, Mass., or at some other convenient military post of the United States for drill and target practice and manœuvres with heavy guns.

2. That paragraph 440, A. R., be so changed as to require soldiers and sentinels of the regular army to salute officers of the militia when on duty at such posts for instruction and drill.

3. Exchange of obsolete arms for latest model arms adopted by the United States government, the law and appropriations permitting. When the militia is needed for service by the United States, it is highly important to find them with the latest model arms of the United States troops.

Respectfully submitted,

M. P. MILLER,

*Major, Fifth Artillery.*

## REPORT OF THE SURGEON GENERAL.

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COMMONWEALTH OF MASSACHUSETTS,  
OFFICE OF SURGEON GENERAL, BOSTON, Dec. 31, 1892.

*Maj. Gen. SAMUEL DALTON, Adjutant General, Massachusetts.*

SIR:—In conformity with regulations governing the Massachusetts Volunteer Militia, which require that the annual report of this office shall be submitted to the Commander-in-Chief through the office of the Adjutant General, on or before the 5th of January of each year, I have the honor to herewith forward the accompanying, and remain,

Very respectfully, your obedient servant,

THOMAS KITTREDGE,  
*Surgeon General, Massachusetts.*

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OFFICE OF THE SURGEON GENERAL,  
BOSTON, Dec. 31, 1892.

*To His Excellency WILLIAM E. RUSSELL, Governor and Commander-in-Chief.*

SIR:—I have the honor to submit the following report of this office for the year 1892.

### STATE AID.

I have examined during the year one hundred and forty applicants for State and military aid. Most of these have been deserving men, who have been brought to the necessity of asking for aid through no fault of their own, and I have dealt with them in the most lenient manner, giving them the benefit of the doubt in the examination of their cases. But few have been rejected, and these only because they have been such apparent cases of fraud, or their disabilities caused by gross intemperance. I have felt justified in doing this, believing that the State wishes to be liberal and kind to those who risked their lives in the war, and who are now suffering and in need.

Four cases have been examined for the various national homes.

## MILITIA.

A careful observation of the rank and file has been made during the year. The personnel of the militia, both officers and men, is good. A constant watch has been kept for weak and (physically) inefficient men. Surgeons have been instructed to note the presence on duty of such, and recommend their discharge. In this way the service has been rid of men who have been notorious for years as performing little or no duty, and I believe to-day there are very few, if any, men in the service who are not able to perform any duty they may be called upon to do. Medical officers have been detailed to examine the new companies that have been formed, and in some instances have examined recruits for the old companies. I wish most strongly to urge that every officer and man, before being accepted for the military service of the State, be given a thorough physical examination, and those not coming fully up to the standard established by recognized military authorities be rejected. This at first might keep out a few otherwise good men, but in the end would have the effect of not only raising the standard, but, if it was an established fact that membership was an evidence of their perfect physical condition, and that none but physically perfect men were accepted, more of the most desirable kind would be applicants; for I believe, in this as in other things, that, the more difficult you make it to get in and to stay in, the more eager good men will be to get there. The volunteer militia is the school of the soldier, and it seems to me of no use to spend time and patience in training men and fitting them for military service, and then have them thrown out or become unfit for duty in case of emergency, or their being called into the service of the United States.

In this connection I wish to make the recommendation that more attention should be given to the physical training of both officers and men, and to urge that the State establish a systematic course of athletic exercises, to improve their physique. I suggest that each armory be equipped with the most approved gymnastic apparatus, and the men required to use it. This could be gradually done, and in a short time, and at comparatively small expense, each would become a complete gymnasium. The State might encourage athletic contests, and offer prizes for the same. In this way a new and healthy interest in the militia would be created, and provide an incentive to the most desirable class of men to enter the service. It would develop the physical powers of the men, and a graded course of gymnastics under a qualified officer give us soldiers not only able to march, carry a rifle (and know



how to use it), but able to run, leap, vault, swim, scale walls, wrestle with an enemy, or shoulder a wounded comrade and carry him to a place of safety. Drills after a time become monotonous, and, being a task, fail to interest the men. Young men take pleasure in those exercises that develop their muscular powers, and, as the athlete cares more for his training than for vicious indulgence, such a course would reduce the prevalence of drunkenness to a minimum. Some of the organizations have already adopted athletics, and encouraged competition. I suggest that the State take charge of the matter in a systematic way, introduce athletics into every organization, and require that a certain degree of attention be given to it.

The men are very well clothed for service in our changeable climate. The white helmets received from the United States government are a great comfort to the men, and I believe have saved many of them from sunstroke. I would recommend the adoption of a working suit of duck, or other suitable material, for drill and fatigue duty, or that each man be provided with an extra pair of trousers, as, for the sake of cleanliness as well as health, men should not be allowed to sleep in trousers that they have worn all day, and in most cases that are saturated with perspiration. In this connection I call attention to the remarks of Maj. Charles W. Galloupe, surgeon of the Eighth Regiment of Infantry, which I heartily endorse.

The knapsack at present worn is a great discomfort to the men. It is heavy, and the weight comes where the men are least able to bear it. Fortunately our troops do not have to march long distances with them, and so no suffering has been caused thereby.

The sanitary condition of the camp ground is excellent. The water supply is ample and of the best quality. The sinks and washstands answer the purpose they were designed for very well; but there is great need, particularly since the introduction of running water, of a system of drainage to carry away the waste water from the faucets and washstands and the slop water from the cook-houses. The annoyance from this waste being thrown upon the ground increases each year. It seems to me a box drain might be constructed in the rear of the line of cook-houses, to empty into the ravine at either end. The receptacles for garbage and the litter of the camp seem to be sufficient under the present system of having the contents carted away at stated intervals by teams provided by the quartermaster general. Several of the surgeons have recommended the construction of shutes down the sides of the ravine, to carry the garbage into holes excavated for the purpose, — these holes to be covered with earth when full, and new ones dug. I do

not endorse this plan, for I believe it is a well-established principle of military hygiene that everything of the sort should be kept in sight, where it can be properly taken care of, and any neglect in so doing observed at once. Furthermore, the ground in a few years would become full of holes, where the earth had settled, and the soil would become saturated with decaying vegetable matter. It is a system that was discarded at the State camp ground, in the case of sinks, several years ago.

The stables are in good condition, with the exception of the dirt floors, which need levelling and the addition of loam. There is need of additional ventilators on the roofs. I most cheerfully second the recommendation of the veterinary surgeons that loose boxes be constructed in each of the cavalry and artillery stables.

The cook-houses are in good condition, and answer the purpose excellently well. I advise the construction of covered bins for the fuel, and garbage and slop barrels.

The quarters of officers and men at the various camps are as good as canvas can make them, but I think wooden barracks at the camp ground at South Framingham would be an improvement, and would add to the comfort and health of the men.

I think buckets should be placed in each of the cells in the prison.

Early in the summer a bath-house was constructed by the adjutant general in the rear of the camp, as an experiment. This has proved to be a very great success and has filled a need long felt. From personal observation and conversation with the bathers I learned how fully it was enjoyed by all who used it. I think nothing has been done at the camp ground for years that has conduced so much to the comfort and well-being of the men, and certainly nothing that has been appreciated more by them. Although not ready for use until Wednesday noon of the encampment of the First Brigade, and many did not learn of its existence at all, it was in constant use from sunrise to sunset during the rest of the week, and many times men stood in line awaiting their turn to bathe. The number by actual count who bathed during the three and one-half days it was in use (tally being kept by the man employed to empty the tubs and take care of the house) was at the rate of three hundred and thirty-five men in sixteen hours; and in the Second Brigade, from 9 A.M. on Tuesday to 9 A.M. on Saturday, seventeen hundred and seventeen. These figures speak for themselves. In my report of last year I recommended the construction of an artificial pond, for bathing, in the ravine; but since the completion of this bath-house, and observing its great success, I am inclined to change that recommendation to one that similar



bath-houses be put in the rear of each organization, believing that they will be more convenient and satisfactory. An artificial pond would have to be of sufficient size and depth, with properly protected banks (of necessity an expensive job), to always have the water clean and inviting, and afford room for all to bathe. The artificial ponds I have observed have not met these requirements.

The feeding of the troops when on duty, I think, is conducted upon the wrong principle. While the quality of the food is good and well cooked (the bill of fare and cooking being carefully regulated and inspected by the medical officers), the troops, if called upon to do duty for any length of time in guarding property or maintaining order, would be unable to pursue the present method, on account of the expense it would entail upon the individual members, and also on account of the impracticability of being able to procure the services of a caterer at short notice and for any length of time. Under the present system of employing caterers, it is necessary for the men to put their hands pretty deeply into their pockets to defray the expense. If called upon to do active duty for any length of time, the allowance that would probably be made by the State would be insufficient, and it would hardly be expected of the men that they should make up the deficiency. Furthermore, it is not the most approved method of feeding troops. Therefore I recommend for your consideration the subject of fixed rations for all organizations, to be prepared after the most approved military methods. Profiting by the experience of one of our sister States, where troops in the midst of plenty were unable, apparently, to get sufficient and proper food, I suggest the matter of what might be termed an emergency ration, — that is, a ration that could be always obtained and quickly prepared, that would sustain men until the regular rations could be forwarded to them.

#### MEDICAL DEPARTMENT.

One surgeon, one assistant surgeon and one veterinary surgeon have resigned and been discharged. One surgeon and one assistant surgeon have been commissioned during the year. There are vacancies of assistant surgeon in Second Corps of Cadets, and of veterinary surgeon in First Battalion Artillery. New orderly pouches have been issued to each of the organizations. These are after the pattern of those recently issued to the army, excepting that leather has been substituted for canvas, and a slight variation in the contents of the pouch made. The contents of the pouch are as follows, viz.: one half-dozen assorted bandages, one package antiseptic gauze, one package surgical cotton (sterile), one rubber tourniquet,



one pus basin (hard rubber), one-half pound ether (in quarter-pound cans), one ounce carbolized petroleum ointment, one elastic catheter, one pair scissors, one paper assorted pins, one paper assorted safety pins, eight ounces brandy, one ounce flexible colloidion, one bottle drainage quills, one bottle sterilized silk, one package surgeon's needles, one spool adhesive plaster, one medicine vial case with the following contents, — carbonate ammonia, antiseptic tablets, acetanilid, sulphate quinine, camphor and opium, bromide potassium, digitalis and strophanthus; also a hypodermic case, containing apomorphia, strychnine, morphine, morphine and atropia, cocaine and pilocarpine, — the aim being to put in the fewest number of articles, and yet have everything that may be needed in an emergency, in as condensed a form as possible, without duplicating any of them. The old pocket cases were refitted with new antiseptic instruments and placed in the pouches.

Owing to the small appropriation made for the purpose, this is all I have been able to do toward the new medical outfit mentioned in my last report. Since that time the medical department of the army has perfected and issued a new field outfit in the most modern and compact form. It is very perfect in its way, and fills a need long felt by military surgeons. I recommend the adoption of the field operating case by this State, and the purchase of a sufficient number to equip the militia with them. The army medicine chest is an improvement over the one in use by this State, but, as it is somewhat larger than is needed at present, and as the ones now in use are still serviceable, I recommend their alteration to conform to the army standard. To do this they will have to be strengthened and refitted, to take the new and condensed form of drugs and appliances.

The purchase of a sufficient number of field cases and refitting the field chests will require an expenditure of one thousand dollars, and I most urgently recommend that this sum be appropriated for the purpose. I have made two visits to the manufacturers in New York, in relation to the matter, and the plans have been made, so that the cases can be delivered as soon as the appropriation is ready.

Early in the year I invited Maj. William L. Richardson, surgeon of First Corps Cadets, Lieut. Col. Herbert L. Burrell, medical director of First Brigade, Maj. David Clark, surgeon of Second Regiment Infantry, and Maj. Charles H. Cogswell, surgeon of First Battalion Cavalry, to meet and advise with me upon some of the details of the proposed new outfit, and also to draw up a fixed and uniform supply table. As a result of that meeting, the following supply table has been adopted and will be used hereafter: —

*Supply Table.*

	Quantity.
Antifebrin tablets, 4 grains, . . . . .	500
Acid, boracic, tablets, 5 grains, . . . . .	500
Acid, tannic, tablets, 5 grains, . . . . .	500
Alum tablets, 5 grains, . . . . .	300
Aconite. tr. tablets, 2 m., . . . . .	100
Alcohol, . . . . .	16 oz.
Brandy, . . . . .	16 oz.
Bismuth, subcarb. tablets, 5 grains, . . . . .	500
Brown mixture tablets, . . . . .	200
Cathartic comp. tablets, . . . . .	200
Camph. and opium tablets, . . . . .	200
Calomel tablets, 2 grains, . . . . .	100
Chloral tablets, 5 grains, . . . . .	200
Cocaine tablets, $\frac{1}{8}$ grain, . . . . .	100
Cerium oxalat tablets, 1 grain, . . . . .	200
Carbolic acid, pure, . . . . .	8 oz.
Comp. licorice powd. tablets, 15 grains, . . . . .	1 lb.
Dovers powder tablets, 5 grains, . . . . .	200
Diarrhœa tablets, . . . . .	300
Digitalis tablets, 1 m., . . . . .	100
Ergotin tablets, 3 grains, . . . . .	100
Ether ( $\frac{1}{4}$ lb cans), . . . . .	1 lb.
Ipecac tablets, 5 grains, . . . . .	200
Liniment, U. S. A. formula, tablets, . . . . .	100
Lead, acet., tablets, 3 grains, . . . . .	300
Mustard plasters, . . . . .	1 box.
Magnes. sulph., . . . . .	1 lb.
Morph. sulph. tablets, $\frac{1}{8}$ grain, . . . . .	200
Nitro-glyc. tablets, $\frac{1}{100}$ grain, . . . . .	100
Opium tablets, 1 grain, . . . . .	50
Potass brom. tablets, 10 grains, . . . . .	500
Phenacetin tablets, 5 grains, . . . . .	300
Peptic tablets, 6 grains, . . . . .	300
Podophil tablets, $\frac{1}{4}$ grain, . . . . .	50
Potass. chl. tablets, 5 grains, . . . . .	500
Potass. iod tablets, 5 grains, . . . . .	500
Quin. sulph. tablets, 2 grains, . . . . .	300
Sod. bicarb. tablets, 5 grains, . . . . .	500
Sod. salicyl. tablets, 5 grains, . . . . .	500
Sulfonal tablets, 5 grains, . . . . .	50
Salol tablets, 5 grains, . . . . .	200
Strophanthus tablets, . . . . .	50
Silver nit. fused, . . . . .	1 stick.
Zinc sulph. tablets, 5 grains, . . . . .	300
Petroleum ointment, . . . . .	2 oz.
Ox. zinc ointment, . . . . .	2 oz.

Davidson syringe, ear syringe, clinical thermometer, spatula, teaspoon, gauze (sterile), ear and nose speculum, angular forceps.

I respectfully call your attention to the advisability of making the medical department a staff corps ; that is, making the appointments independent of organization commanders, the appointed medical officers, after being commissioned and passing the board of medical officers, to hold office during good behavior. This would be an incentive to the best men to remain in the service, and would keep them in direct line of promotion, while the State would be benefited by their longer service. Under the present plan change of battalion commanders usually means a change of medical officers, and, even if they remain several years, there is very little chance of promotion. That the personnel and efficiency of the medical officers of the State militia to-day are of the very highest, is largely due to the good work of the board of medical officers, who have kept up in their examinations the high standard established during the war.

I respectfully renew my recommendation of last year, that assistant surgeons serving five years continuously shall have the rank and pay of captains of infantry.

The sword now worn by medical officers has become obsolete and has been discarded by the army and most of the States. I suggest that they be allowed to wear the sword of the arm of the service to which they belong.

#### AMBULANCE CORPS.

The Ambulance Corps have done efficient service during the year, and have perfected themselves in drill and the duties of a hospital corps to a most creditable degree. At the fall field day of the two corps, on Boston Common, many prominent medical and military men were present, and expressed the greatest admiration for their efficiency and skill in rendering first aid. The plan suggested in my report of last year, of making the corps of use to the general public in time of disaster, has been perfected. A circular letter was sent to the general manager of each of the railroads running out of Boston, and to the mayor and chief of police of Lowell, telling them of the existence and organization of the corps, and offering their services in case of need. Most courteous replies were received from each, accepting the tender, and promising to co-operate most heartily, — with the exception of the Boston & Maine, which declined to have anything to do with it. The police commissioners of Boston were personally visited, who also agreed to co-operate.

A copy of the alarm list (the day and night address of every officer and man in the corps) was sent to each of these railroads, to the police commissioners of Boston and the mayor of Lowell.



The men have been instructed to respond at once to any call, and to impress into the service the first vehicle that will afford them quick transportation to the railroad station or place of disaster.

I hope it may be a long time before they will be called upon ; but, if that time comes, I am sure they will render good service in tenderly caring for the wounded, and transporting them to their homes or to a hospital.

I renew my recommendation of last year, that the number of men be increased to fifty, the corps consolidated, with headquarters at the State House.

In this connection I wish to suggest the training of four men in each of the companies of the different organizations as company bearers. These men, being armed, could not, under the treaty of Geneva, wear the red cross, but they could be distinguished by a red brassard to be worn on the left arm.

I visited each of the State encampments, and carefully inspected the sanitary arrangements, hospitals and grounds. Each I found in a satisfactory condition. No unusual amount of sickness occurred at these encampments, and no serious accidents happened.

By your direction I attended the Convention of Military Surgeons of the National Guard of the United States, held at St. Louis, April 19 to 21, Lieut. Col. Herbert L. Burrell, medical director Second Brigade, being detailed to accompany me. By an unavoidable delay I was unable to be present on the first day of the meeting, but Colonel Burrell preceded me, and was present at the opening.

The convention was most interesting and instructive, and was participated in by a delegation from the regular army. Many interesting papers were read, upon military surgery and medico-military subjects, including one upon the expediency of a physical examination of recruits, by Colonel Burrell. Colonel Burrell also gave a lantern exhibition, from photographs, of some original work done by the Ambulance Corps of the First Brigade.

A detachment from the hospital corps of the regular army stationed at Fort Riley, Kansas, was present, under command of Maj. John R. Van Hoff, and gave an exhibition of first aid work, and also of the new field outfit. Of the field outfit I have spoken in another place. An examination of this was alone worth a journey to St. Louis to see.

I am happy to say that there was nothing in the most excellent exhibition of first aid work that has not been done by the corps of this State for several years.

The third annual meeting of the association is to be held at

Chicago, in August, 1893, and I earnestly hope this State will be represented and participate therein.

In reading the report of the Surgeon General of the army, I observe that he gives none of the States credit for having organized medical departments or ambulance corps. I suggest that next year a medical officer from the army be invited to inspect our encampments, in order that this State may get the credit that is due her for her good work in this line.

#### RECAPITULATION OF RECOMMENDATIONS.

Physical examination of recruits.

State to give attention to physical training of men, — provide gymnastic apparatus and encourage athletic competitions.

Adoption of working suit of brown duck or other material.

A system of drainage at State camp ground.

Regrading of floors in stables, building of box stalls, and additional ventilation.

Covered bins for fuel, and swill barrels.

Construction of wooden barracks.

Buckets in cells of prison.

Construction of bath-houses for each organization.

Adoption of fixed rations and an emergency ration.

Purchase of new field cases and refitting of field chests.

Making medical department a staff corps.

Assistant surgeon after five years to have additional rank and pay.

Medical sword, now obsolete, be discarded.

Ambulance Corps increased to fifty, consolidated, with headquarters in State House.

Company bearers be trained in each company.

State be represented at third annual meeting of Association of Military Surgeons of the National Guard of the United States.

Surgeon from regular army be invited to inspect our encampments.

I have been most heartily seconded by the medical officers of the department, who have shown zeal in their duties and have been ever ready to act upon my suggestions.

From you, sir, I have received the most cordial support and the most courteous treatment, for which I wish to express my grateful recognition.

I submit for your consideration, as a part of my report, the reports of medical officers, the roster of the medical department, together with a schedule of the property of the State for which I

am responsible. I also submit the correspondence upon the matter of the services of the Ambulance Corps to the general public.

In this report I have used the phraseology of several sentences in the report of the Surgeon General of the army, for which I wish to give due credit.

I have the honor to be, very respectfully, your obedient servant,

THOMAS KITTREDGE,

*Surgeon General of Massachusetts.*



*Roster of Medical Officers, M. V. M., in Order of Lineal Rank, Dec. 31, 1892.*

	NAME.	Residence.	Rank.	Date of Commission.	Organization.
<i>Medical Directors.</i>					
1	Herbert L. Burrell, . . . . .	Boston, . . . . .	Lt. Col., . . . . .	Feb. 20, 1889,	First Brigade.
2	Freeman C. Hersey, . . . . .	Salem, . . . . .	Lt. Col., . . . . .	April 13, 1891,	Second Brigade.
<i>Surgeons.</i>					
1	William L. Richardson, . . . . .	Boston, . . . . .	Major, . . . . .	Nov. 6, 1875,	First Corps of Cadets.
2	David Clark, . . . . .	Springfield, . . . . .	Major, . . . . .	Aug. 25, 1876,	Second Regiment Infantry.
3	Otis H. Marion, . . . . .	Allston, . . . . .	Major, . . . . .	April 18, 1883,	First Regiment Infantry.
4	Charles H. Rice, . . . . .	Fitchburg, . . . . .	Major, . . . . .	Dec. 27, 1884,	Sixth Regiment Infantry.
5	Charles H. Cogswell, . . . . .	Boston, . . . . .	Major, . . . . .	Dec. 8, 1887,	First Battalion Cavalry.
6	William H. Devine, . . . . .	Boston, . . . . .	Major, . . . . .	June 27, 1888,	Ninth Regiment Infantry.
7	Benjamin R. Symonds, Jr., . . . . .	Salem, . . . . .	Major, . . . . .	Jan. 18, 1889,	Second Corps Cadets.
8	Charles C. Foster, . . . . .	Cambridge, . . . . .	Major, . . . . .	March 22, 1889,	Fifth Regiment Infantry.
9	Frank M. Johnson, . . . . .	Boston, . . . . .	Major, . . . . .	Aug. 3, 1889,	First Battalion Artillery.
10	Chas. W. Galloupe, . . . . .	Lynn, . . . . .	Major, . . . . .	April 27, 1891,	Eight Regiment Infantry.
11	Harry M. Cutts, . . . . .	Brookline, . . . . .	Lt. Jun. Grade, . . . . .	Jan. 11, 1893,	Naval Battalion.
<i>Assistant Surgeons.</i>					
1	Orland J. Brown, . . . . .	North Adams, . . . . .	1st Lieut., . . . . .	Sept. 30, 1878,	Second Regiment Infantry.
2	Charles M. Green, . . . . .	Boston, . . . . .	1st Lieut., . . . . .	Aug. 3, 1881,	First Corps Cadets.
3	Howard S. Dearing, . . . . .	Boston, . . . . .	1st Lieut., . . . . .	April 1, 1887,	First Regiment Infantry.
4	D. F. O'Callaghan, . . . . .	Boston, . . . . .	1st Lieut., . . . . .	June 15, 1888,	Ninth Regiment Infantry.
5	Amasa Howard, . . . . .	Chelmsford, . . . . .	1st Lieut., . . . . .	Feb. 19, 1889,	Troop F, Cavalry.
6	John F. Harvey, . . . . .	Boston, . . . . .	1st Lieut., . . . . .	March 31, 1892,	Battery A, Artillery.
7	H. Lincoln Chase, . . . . .	Brookline, . . . . .	1st Lieut., . . . . .	June 28, 1892,	Fifth Regiment Infantry.
8	Omer P. Porter, . . . . .	Lowell, . . . . .	1st Lieut., . . . . .	April 15, 1890,	Sixth Regiment Infantry.

9	Charles S. Millet,	.	.	.	.	.	Rockland,	.	1st Lieut.,	.	May	17, 1890,	First Battalion Cavalry.
10	James E. Simpson,	.	.	.	.	.	Salem,	.	1st Lieut.,	.	April	27, 1891,	Eighth Regiment Infantry.
11	Vacancy,	.	.	.	.	.	.	.	1st Lieut.,	.	.	.	Second Corps Cadets.
<i>Veterinary Surgeons.</i>													
1	Austin Peters,	.	.	.	.	.	Boston,	.	1st Lieut.,	.	June	29, 1891,	First Battalion Cavalry.
2	Vacancy,	.	.	.	.	.	.	.	1st Lieut.,	.	.	.	First Battalion Artillery.
<i>Ambulance Officers.</i>													
1	Myles Standish,	.	.	.	.	.	Boston,	.	2d Lieut.,	.	March	1, 1889,	First Brigade.
2	Arthur W. Clark,	.	.	.	.	.	Boston,	.	2d Lieut.,	.	Nov.	9, 1889,	Second Brigade.

*Property in use, Medical Department, M. V. M., for which the Surgeon General is responsible.*

NAME OF OFFICER,	Rank.	Organization,	Property in Charge.
Herbert L. Burrell, .	Lt. Col.,	Medical Director 1st Brigade, .	General operating case, medicine chest.
Freeman C Harsey, .	Lt. Col.,	Medical Director 2d Brigade, .	Medicine chest.
Otis H. Marlon, .	Major, .	Surgeon 1st Regiment, .	Medicine case, pocket case, and orderly pouch.
David Clark, .	Major, .	Surgeon 2d Regiment, .	Medicine case, pocket case, and orderly pouch.
Charles C. Foster, .	Major, .	Surgeon 5th Infantry, .	Pocket case, medicine case, and orderly pouch.
Charles H. Rice, .	Major, .	Surgeon 6th Regiment, .	Medicine case, pocket case, and orderly pouch.
Charles W. Galloupe, .	Major, .	Surgeon 8th Regiment, .	Pocket case, orderly pouch.
William H. Devine, .	Major, .	Surgeon 9th Regiment, .	Medicine case, pocket case, and orderly pouch.
W. L. Richardson, .	Major, .	Surgeon 1st Corps Cadets, .	{ General operating case, medicine chest, pocket case, and orderly pouch.
Benjamin R. Symonds, Jr.,	Major, .	Surgeon 2d Corps Cadets, .	Medicine case, field operating case, and orderly pouch.
Frank M. Johnson, .	Major, .	Surgeon 1st Battalion Artillery, .	Medicine case, pocket case, and orderly pouch.
Charles H. Cogswell, .	Major, .	Surgeon 1st Battalion Cavalry, .	Medicine case, pocket case, and orderly pouch.
John F. Harvey, .	1st Lieut.,	Assistant Surgeon Battery A, .	Medicine case, pocket case, and orderly pouch.
Amasa Howard, .	1st Lieut.,	Assistant Surgeon Co. F, Cavalry, .	Medicine case, pocket case, and orderly pouch.
Harry M. Cuts, .	Lt. Jun, .	Surgeon Naval Battalion, .	Medicine case, case of instruments, and orderly pouch.



*Consolidated Report of Surgical Instruments, Medicines and Hospital Property, for which the Surgeon General is responsible.*

	On Hand from Last Return.	Purchased and taken up 1892.	Total to be ac- counted for.	Expended.	Total disposed of.	Remaining on Hand to be ac- counted for.	In Hands of Militia.	In Hands of Sur- geon General.	At State Arsenal.	At Badger's.
General operating cases, .	3	—	3	—	—	3	3	—	—	—
U. S. A. operating cases, .	8	—	8	—	—	8	3	—	—	—
French knapsack, .	1	—	1	—	—	1	—	—	—	—
Set of dental instruments,	—	—	—	—	—	—	—	—	—	—
Medicine cases (wood), .	11	—	14	—	3	11	11	—	—	—
Medicine cases (leather),	3	—	3	3	—	3	2	—	—	—
Surgeon's field companions,	19	—	19	—	—	19	—	—	—	—
Field stretchers, .	2	—	2	—	—	2	—	—	—	—
Splints (lot miscellaneous),	2	—	2	—	—	2	—	—	—	—
Meteorological instruments,	2	—	2	—	—	2	—	—	—	—
Earth-closet, .	1	—	1	—	—	1	—	—	—	—
Ambulance (hand), .	1	—	1	—	—	1	—	—	—	—
Ambulance (two-horse), .	1	—	1	—	—	1	—	—	—	—
Harness (two horse), .	1	—	1	—	—	1	—	—	—	—
Anatomical charts, .	8	—	8	—	—	8	8	—	—	—
Surgeon's pocket cases, .	12	2	14	—	—	14	13	—	—	—
Bedsteads, camp (iron), .	20	—	20	—	—	20	—	—	—	—
Bed-pan, .	1	—	1	1	—	—	—	—	20	—
Blankets, .	52	16	68	—	—	68	—	—	68	—
Chairs, .	17	11	28	—	—	28	—	—	28	—
Chests, storage, .	1	1	2	—	—	2	—	—	2	—

*Consolidated Report of Surgical Instruments, Medicines and Hospital Property, etc. — Concluded.*

	On Hand from Last Return.	Purchased and taken up 1892.	Total to be ac- counted for.	Expended.	Total disposed of.	Remaining on Hand to be ac- counted for.	In Hands of Militia.	In Hands of Sur- geon General.	At State Arsenal.	At Melvin & Madgers.
Cots, . . . . .	10	—	10	—	—	10	—	—	10	—
Cuspidores, . . . . .	10	—	10	—	—	10	—	—	10	—
Crutches (pairs), . . . . .	2	—	2	1	1	1	—	—	1	—
Candlesticks, . . . . .	2	4	6	—	—	6	—	—	6	—
Lanterns, . . . . .	6	—	6	—	—	—	—	—	6	—
Lamps, . . . . .	6	—	6	—	—	6	—	—	6	—
Mattresses, . . . . .	32	—	32	1	—	31	—	—	31	—
Whip, . . . . .	1	—	1	—	—	1	—	—	1	—
Pillows, . . . . .	26	—	26	—	—	26	—	—	26	—
Pillow-cases, . . . . .	38	—	59	—	—	59	—	—	59	—
Sheets, . . . . .	34	19	53	—	—	53	—	—	53	—
Stethoscope, . . . . .	1	—	1	—	—	1	—	1	—	—
Percussor, . . . . .	1	—	1	—	—	1	—	1	—	—
Tape measure, . . . . .	1	—	1	—	—	1	—	1	—	—
Urinometer, . . . . .	1	—	1	—	—	1	—	1	—	—
Test tubes, . . . . .	6	—	6	—	—	6	—	6	—	—
Reagent bottles, . . . . .	3	—	3	—	—	3	—	3	—	—
Spoons, . . . . .	13	—	13	—	—	6	6	—	—	—
Tables, . . . . .	21	1	22	—	7	22	—	—	22	—
Tent floors, . . . . .	8	—	8	3	3	5	—	—	5	—
Tin dippers, . . . . .	8	—	8	1	1	7	—	—	7	—
Tin basins (wash), . . . . .	16	—	16	—	—	16	—	—	16	—





## CIRCULAR LETTER.

COMMONWEALTH OF MASSACHUSETTS,  
OFFICE OF SURGEON GENERAL, BOSTON, Dec. 27, 1892.

SIR: — We have in the State militia, as you probably know, two ambulance corps of fifteen men each, thoroughly trained and equipped to render first aid to the injured. These corps have become very proficient in their duties, and have proved to be a most valuable adjunct to the military service of the State. It is now desired that their services may be given to the general public in time of disaster, as, for instance, railroad accidents, mill or other casualty. These men can report fully equipped to render first aid at any given point, as, for instance, railroad stations, in thirty minutes after the receipt of the notice of an accident. Will you co-operate with us in making the knowledge and experience of these men of use to the public?

My proposition is to furnish some one, to be designated by you, with a copy of our so-called alarm list, which is the day and night address of every man enlisted in the corps. This list to be revised frequently. Then, upon receipt of news of an accident, these men will report in the most expeditious manner at the given point.

I have the honor to be, very respectfully, your obedient servant,

(Signed) THOMAS KITTREDGE,  
*Surgeon General, Massachusetts.*

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BOSTON & MAINE RAILROAD,  
GENERAL SUPERINTENDENT'S OFFICE,  
BOSTON, Dec. 30, 1892.

Mr. THOMAS KITTREDGE, *Surgeon General, Boston, Mass.*

DEAR SIR: — I have your favor of the 27th inst., and referring to the same will say that we do not care to enter into the arrangement you refer to.

Yours truly,

D. W. SANBORN,  
*General Superintendent.*

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OLD COLONY RAILROAD, CENTRAL DIVISION,  
SUPERINTENDENT'S OFFICE,  
BOSTON, Dec. 31, 1892.

THOMAS KITTREDGE, Esq.,

*Surgeon General, Commonwealth of Massachusetts, Boston, Mass.*

DEAR SIR: — I am in receipt of yours of the 27th inst., offering the services of your two ambulance corps in case of an accident on our road, and I thank you kindly for the same. Mr. G. T. Taylor, our chief train dispatcher, or some of his assistants, are

on duty continually at our Kneeland Street station, and would be the first ones to know of any disaster on the line, and a copy of your alarm list and any changes from time to time thereon should be furnished them.

Again thanking you for your kind offer, and trusting that we shall never have to avail ourselves of the same, I remain

Yours very truly,

E. G. ALLEN,

*Superintendent.*

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NEW YORK & NEW ENGLAND RAILROAD COMPANY,  
EASTERN DIVISION, SUPERINTENDENT'S OFFICE,  
BOSTON, Jan. 2, 1893.

THOMAS KITTREDGE, Esq., *Surgeon General, Boston.*

DEAR SIR:—Yours of December 27: I will gladly co-operate with you in behalf of the Ambulance Corps, and, on behalf of the company, allow me to thank you for your offer.

If you will kindly send me the list referred to, I will place it in the hands of my chief dispatcher, and call on you.

Yours truly,

F. E. DEWEY,

*Superintendent.*

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BOSTON & ALBANY RAILROAD COMPANY,  
DIVISION SUPERINTENDENT'S OFFICE,  
BOSTON, Jan. 3, 1893.

THOMAS KITTREDGE,

*Surgeon General of Massachusetts, State House, Boston.*

DEAR SIR:—Replying to your favor of December 27, if you will kindly send me a copy of your alarm list we will co-operate with you, should occasion require, in making the knowledge and experience of your men in surgical matters of use to the public. I hope we shall be spared any serious accident which would cause us to be obliged to avail ourselves of their knowledge.

Yours truly,

H. B. CHESLEY,

*Division Superintendent.*

## REPORTS OF CHIEF MEDICAL OFFICERS.

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HEADQUARTERS FIRST BRIGADE, M. V. M.,  
BOSTON, MASS., Aug. 4, 1892.

Brig. Gen. THOMAS KITTREDGE, *Surgeon General of Massachusetts.*

SIR:—I have the honor of making the medical report of the tour of duty of the First Brigade, M. V. M., from June 7 to 11 inclusive.

The weather during the week was excellent. I was present at camp until June 9, when, by permission of Special Order No. 64, I was granted leave of absence. Maj. David Clark was assigned to the position of acting medical director, and his report, with those of the surgeons of the Sixth Regiment, First Battalion of Light Artillery, Troop F, Cavalry, and the veterinary surgeon's report, I take pleasure in forwarding.

The cleanliness of the camp was good, but was not equal to past encampments. The bathing-house was used by the men, and is a distinct improvement. I would respectfully suggest that halyards be attached to each of the regimental hospital tents, that the flag may be raised and lowered. A red lantern might be displayed at night, and would serve a useful purpose. I would especially call your attention to Lieutenant Sawyer's report regarding the necessity of boxed stalls for horses that may be sick or injured, and the necessity of providing the veterinary surgeon with a medicine chest. The horse troughs should be drained at appropriate intervals, according to the suggestion of Surgeon Johnson.

It would be a convenience to regimental surgeons if an office tent could be placed in connection with each regimental hospital. Private Sherwood of the Ambulance Corps was acting hospital steward during the week, and fulfilled his work to my entire satisfaction. A meteorological report was submitted to me daily by the Signal Corps through the courtesy of Lieutenant Hunneman, and was of value in determining the work to be done by the brigade.

Very respectfully, your obedient servant,

HERBERT L. BURRELL,  
*Lieutenant Colonel and Medical Director, First Brigade, M. V. M.*



HEADQUARTERS FIRST CORPS CADETS, M. V. M.,  
BOSTON, July 18, 1892.

Brig. Gen. THOMAS KITTREDGE, *Surgeon General, Massachusetts.*

GENERAL : — I have the honor to submit the following report of the medical department of the First Corps of Cadets during the encampment at Hingham, from the 9th to the 16th of July, inclusive.

The weather during the week, with the exception of the unusual heat, was all that could be desired. The meteorological observations, a record of which is enclosed, were taken by Assistant Surgeon Charles M. Green. The maximum daily temperature ranged between 90° and 100°. The camp is fortunately so situated that, if there is any breeze, its effect is felt, and to a certain extent counteracts the oppressiveness of the extreme heat. It was not necessary to omit any of the routine of camp duty on account of the heat.

The health of the command was excellent. One man came to camp convalescent from a recent surgical operation, who was not sufficiently recovered to bear the exposure and fatigue of camp life, and was sent home on the third day. Another was obliged to rest in the hospital for twenty-four hours from simple over-fatigue.

In this connection I desire to call attention to a very important matter, in regard to which, in my opinion, some change may possibly be made to advantage. I refer to the nightly examination of the guard, which has of late years been so prolonged into the night as to deprive the men of their rest to such a degree that some of them have required medical treatment from simple exhaustion, due to fatigue and loss of sleep. The hours between 11 P.M. (taps) and 6 A.M. (reveille) are prescribed for sleep when the men are off guard. As a matter of fact, the men are probably not actually asleep until 11.30, and the light of the early morning, to which the men are unaccustomed, is so bright in the tents that they are awake some time before reveille. Of actual sleep I do not believe the men obtain six hours, and it is probable that many of them do not get over five. This is bad enough, but when a further loss falls upon the men of the guard, the strain is, in my opinion, too great. If the guard could have their general knowledge of duties examined during the day instead of the night, I believe the health of the command as a whole would be improved, and that the medical officers would be called upon to look after fewer cases of simple exhaustion due to over-fatigue.

With a view of affording increased bathing facilities for the men,

the bath-house has been enlarged by the building on of an addition twenty-two feet in length, at the easterly end.

A daily morning sanitary inspection of the camp was made, in company with the officer of the day. The dietary for the day was examined. The food was as usual simple in character and well cooked.

The hospital steward, Dr. Thomas F. Sherman, was absent on sick leave, and his work was performed by the surgeon and assistant surgeon.

I have the honor to be, very respectfully, your obedient servant,

WILLIAM L. RICHARDSON,

*Surgeon.*

*Meteorological Record for Encampment of the First Corps of Cadets, M. V. M., ending July 16, 1892.*

DATES OF OBSERVATION.	Time of Observa- tion.	Barometer.	THERM.		Corrected Barom- eter.	HYGRO.		WIND.		CLOUDS.				RAIN.			Maximum and Minimum Therm.	MEAN AV.		Remarks.
			Exposed.	Attached.		Wet Bulb Thermom'r.	Relative Humidity.	Direction.	Force.	UPPER.	Kind.	Amount.	Kind.	Amount.	Directly moving from.	Commenced.		Ended.	Amount of, in inches.	
Saturday, July 9, 1892,	9 P.M.	30.04	64	-	-	62	88	S. S. W.	1	-	-	Str.	10	-	*	-	-	-	-	Cloudy.
Sunday, July 10, 1892,	7 A.M.	30.05	70	-	-	67	83	W. S. W.	2	2	2	Cir.	2	-	-	-	-	57	-	Clear.
	2 P.M.	30.09	91	-	-	75	42	W.	2	2	2	Cir. Cum.	2	-	-	-	-	-	76.25 30.06	Clear.
	9 P.M.	30.06	72	-	-	68	79	S. W.	2	-	-	-	3	-	-	-	-	93	-	Clear.
Monday, July 11, 1892,	7 A.M.	30.04	77	-	-	71	71	W.	1	1	1	Cir.	2	-	-	-	-	61	-	Clear.
	2 P.M.	30.05	92	-	-	77	46	W. S. W.	1	1	1	Cum.	2	-	-	-	-	-	78.75 30.01	Clear.
	9 P.M.	29.98	73	-	-	70	83	W. S. W.	1	-	-	-	2	-	-	-	-	96	-	Clear.
Tuesday, July 12, 1892,	7 A.M.	29.94	77	-	-	72	75	W.	1	-	-	-	2	-	-	-	-	61	-	Clear.
	2 P.M.	29.92	88	-	-	76	52	S.	1	1	1	Cir.	4	-	-	-	-	-	78.25 29.90	Fair.
	9 P.M.	29.87	74	-	-	70	79	S. W.	2	1	1	Cir.	1	-	4 P.M.	-	-	96	-	Clear.
Wednesday, July 13, 1892,	7 A.M.	29.83	76	-	-	71	75	S. S. W.	3	1	1	Cir.	-	-	-	-	-	62	-	Clear.

\* 5.50 P.M. to 10.15 P.M.

† Several slight showers; precipitation too small to measure.  
† Thunder-storm at near distance, with slight dash of rain and wind gusts from S.W.; precipitation too small to measure.



*Meteorological Record for Encampment of the First Corps of Cadets, M. V. M., ending July 16, 1892 — Concluded.*

DATES OF OBSERVATION.	Time of Observa- tion.	Barometer.	THERM.		Corrected Barom- eter.	HYGRO.		WIND.		CLOUDS.				RAIN.			MEAN AV.		Remarks.
			Exposed.	Attached.		Wet Bulb Thermom'r.	Relative Humidity.	Direction.	Force.	UPPER.	Kind.	Amount.	Direction moving from.	Commenced.	Ended.	Amount of, in inches.	Thermom'r.	Barometer.	
Wednesday, July 13, 1892,	2 P.M.	29.84	92	-	-	77	46	S. W.	4	Cir.	1	Cum. Str.	-	-	-	-	77.00	29.81	Clear.
	9 P.M.	29.79	70	-	-	69	94	W.S.W.	4	-	-	Str.	-	-	-	-	-	-	Fair.
Thursday, July 14, 1892, .	7 A.M.	29.82	76	-	-	71	75	W.S.W.	1	Cir. Cir. Cum.	9	Str.	-	-	-	-	-	-	Cloudy.
	2 P.M.	29.87	87	-	-	76	55	E. N. E.	2	Cir.	7	Cum. Str.	-	-	-	-	77.25	29.87	Fair.
	9 P.M.	29.89	73	-	-	70	84	S. W.	1	Cir.	1	Str.	-	*	-	.001	-	-	Clear.
Friday, July 15, 1892, .	7 A.M.	29.90	80	-	-	74	72	W.	1	-	-	Str.	-	-	-	-	-	-	Clear.
	2 P.M.	29.87	85	-	-	72	49	E.	1	-	-	Cum. Cum. Str.	-	-	-	-	76.75	29.83	Fair.
	9 P.M.	29.78	71	-	-	68	83	S. S. W.	5	-	-	Str.	-	-	-	-	-	-	Clear.
Saturday, July 16, 1892, .	7 A.M.	29.70	72	-	-	71	94	S. S. W.	3	Cir. Cir. Str.	7	Cum. Str.	-	†	†	.016	-	-	Fair.

\* 11.25 P.M., shower with lightning and thunder.

† 4.15 A.M. to 5.15 A.M.

CHARLES M. GREEN,  
*First Lieutenant and Assistant Surgeon, Observer.*

## HEADQUARTERS SECOND REGIMENT INFANTRY,

FIRST BRIGADE, M. V. M.,

SPRINGFIELD, MASS., July 1, 1892.

Brig. Gen. THOMAS KITTREDGE, *Surgeon General, M. V. M.*

SIR: — By order of Brig. Gen. Benj. F. Bridges, I was detailed to act as medical director from June 10 for the remainder of the encampment, in the absence of Lieut. Col. H. L. Burrell, medical director. By General Orders No. 9 I am continued as acting medical director during the absence of Colonel Burrell. The reports of the medical officers of all the commands are not yet received, but, as I shall in a few days leave for Europe, possibly it might be well for me to indicate my regard for you and your position by forwarding to you a very short report.

I may say, then, that the position of medical director for one day was not burdensome, as all the work had been thoroughly and efficiently accomplished by my superior. The only duty devolving upon me was the care of one civilian in brigade hospital, and the usual routine work. I made two unofficial inspections of the camp, and I was amazed at the possibility of the camp being so clean and neat, especially in the quarters of the artillery and cavalry. One could hardly find a straw or piece of paper on the grounds of these excellent commands.

The only suggestions coming before my notice are as follows: Surgeon Johnson suggests small halyards for hospital flag; an offal shute; cases containing a few instruments, medicines, etc., for use of the batteries while on the road. Veterinary Surgeon S. Gordon Sawyer suggests the propriety of four box stalls as hospital for horses, and also that a small medicine chest and a set of slings should be provided. A hose for attachment upon the present water pipes would facilitate the recovery of sprains, etc., used as a spray. He also suggests that before each encampment fresh clay be placed in each stable, as the present condition is very bad.

Surgeon Rice of the Sixth reports less sickness this year than for eight or nine previous years, Company C of his regiment having marched to camp a distance of twenty-seven miles with no accident or sickness resulting. It would appear to me, from the position of a medical man, that we have never had a more successful encampment than the last.

I am, sir, your obedient servant,

DAVID CLARK,

*Acting Medical Director First Brigade, M. V. M.*

## HEADQUARTERS FIRST REGIMENT INFANTRY,

FIRST BRIGADE, M. V. M.,

BOSTON, Sept. 3, 1892. .

Lieut. Col. H. L. BURRELL, *Medical Director First Brigade, M. V. M.*

SIR: — I have the honor of making the following report of the tour of duty of the First Regiment Infantry from August 8 to 13 inclusive.

The embarking and disembarking of the regiment from Boston to Fort Warren and return, together with the street parade and review on the Common, were without mishap or accident of any kind. The weather conditions during the week were all that could be desired, excepting a shower that was a little too severe, and two days that were a trifle too warm. The cool breeze from the sea tempered the hot days so that the men did not suffer. The nights were cool and without dampness.

The health of the command was excellent, excepting a few cases of indisposition incident to camp life. Two men were recommended for discharge on account of chronic disease, making them unfit for the duties of a soldier.

The bathing facilities were excellent, the men having a sea bath every day, with the greatest amount of benefit and pleasure. Out of seven hundred and fifty men, only about ten per cent. could not swim.

After several years of agitation of the canteen system, the regiment adopted it at this tour of duty with the greatest success. There was less drinking, less disorder and better health of the men, there being no liquors of any kind in the men's quarters, and only malt liquors at the canteen. I would earnestly suggest that this system might well be adopted for the State militia, according to government regulations.

Previous to this encampment the several companies of the regiment have messed separately. At this tour of duty the regiment was fed under one canvas, and a more orderly and well-behaved set of men (seven hundred and fifty in number) would be difficult to find. The food was excellent, well cooked and well served, and I believe that this plan of feeding all the men of a command in one mess is by far the most feasible, both in respect of economy of time and money.

Respectfully, your obedient servant,

O. H. MARION,

*Surgeon.*



FITCHBURG, June 20, 1892.

Lieut. Col. H. L. BURRELL, *Medical Director First Brigade, M.V. M.*

SIR:— I have the honor of making the medical report of the Sixth Regiment, M.V. M., in its tour of duty at South Framingham from June 7 to 11 inclusive.

The grounds were in perfect condition for the encampment, and were kept clean and presentable at all times during the five days we were in camp.

There was less sickness among the men than has been usual the past eight years, as the daily reports show.

Company C of Lowell marched into camp, a distance of some twenty-seven miles, making the first eighteen miles on Monday, spending the night at Wayland on the banks of the Sudbury River, arriving in camp Tuesday morning in good condition, no sickness following the effects of the long march.

Very respectfully, your obedient servant,

CHARLES H. RICE,  
*Surgeon.*

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HEADQUARTERS SECOND CORPS CADETS, M.V. M.,  
SALEM, MASS., Aug. 15, 1892.

Brig. Gen. THOMAS KITTREDGE, *Surgeon General, Massachusetts.*

SIR:— I have the honor to make the following report of the medical department of the Second Corps of Cadets during the encampment at Essex, Mass., August 8 to 13 inclusive.

With the exception of a severe thunderstorm one night and a rainy day on Friday, the weather was excellent.

The health of the camp was very good indeed; barring one accident, there were no injuries to speak of.

This year the hospital tent was replaced by two ordinary tents; this was not an improvement.

The grounds throughout the camp streets, the tents throughout the command, and the mess-house and kitchens were kept very clean; the ground about the bathing stand and also near the sinks could not be complained of.

A lecture on "first aid" was given to the command on Monday evening; it was well attended, and the men showed considerable interest in the half hour's talk on injuries, sickness and calamities which may befall the soldier.

Improvements in the swinging shelf in the tents, and bathing facilities, were appreciated by the men this year.

All duty was faithfully performed, notwithstanding the hot weather which is apt to prevail at this time; no cases of heat stroke occurred, however, as the result.

Very respectfully, your obedient servant,

BENJ. R. SYMONDS,

*Major and Surgeon, Second Corps Cadets*

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HEADQUARTERS EIGHTH REGIMENT INFANTRY,  
BOSTON, Sept. 10, 1892.

Gen. THOMAS KITTREDGE, *Surgeon General of Massachusetts.*

I submit herewith the medical report of the tour of duty of the Eighth Regiment Infantry, M.V.M., at South Framingham, July 11 to 16, 1892.

The entire regiment entered camp on the forenoon of July 11, combining the autumn field day with the summer encampment, with a full staff of medical officers. On this tour of duty the regiment was called upon to endure a week of exceptionally hot weather, the thermometer registering 92° to 96° in the shade of the tents, through the middle of the day, and 102° in the sun on the parade ground. In spite of this, there were but few cases of heat prostration, averaging about two a day, except on Monday afternoon, when there were fourteen cases of prostration during dress parade, due, not to the heat alone, but to the fact that the men had left their houses early, in many cases with insufficient breakfast, and had worked hard to arrange their tents, unloading and lifting about heavy camp chests. Through the entire week all regular duties and ceremonies were performed in spite of the heat, and no serious results followed.

#### HEALTH.

The health of the camp was exceptionally good. The only surgical case of importance was that of Private Eugene F. Sullivan, Company I, who received a severe wound of the sole of the foot (July 14) in stepping upon a broken bottle while passing from one tent to another in his bare feet. The wound was two and a half inches long, extending across the sole of the left foot, penetrating to the bone, and severing the deep arteries, causing profuse hemorrhage. It was dressed antiseptically, and progressed remarkably well, proving the value of our new medical stores. The patient was retained in regimental hospital, and was entirely

free from pain, fever or other bad symptom. A week or more after he returned to his home in Lynn he had a severe secondary hemorrhage, and two days later was removed to the Massachusetts General Hospital by my direction, from which he was recently discharged well.

#### LECTURES.

A series of four emergency lectures was delivered by me on successive days at the hospital tent, and the case above described, happening at the time of a lecture, served as an excellent demonstration of methods of controlling hemorrhage and dressing wounds. On the last day in camp an examination was held, and twenty-eight men were granted the diploma of the Massachusetts Emergency and Hygiene Association. I consider this series of lectures a very desirable addition to the routine of camp duties, and, occupying the hour from two to three o'clock, it does not interfere with any duty except guard.

#### FOOD.

The experiment was tried this year for the first time of catering for the entire regiment by contract with one man, thereby securing a uniform bill of fare for each meal, and the same quality of food throughout. The food was uniformly of fair quality, free from taint or anything injurious, well cooked, and the selection of articles very judiciously made, so as to exclude indigestible and improper food, each meal being inspected by the surgeon, by whom all complaints were heard and investigated. To this method of catering can be ascribed in great part the good health of the camp, as, under previous systems, the excessive heat would undoubtedly have developed many cases of cholera morbus and other digestive diseases. On the whole, this method of catering seems to me most desirable, although some fair complaints were received, and in some details improvements can be made.

#### BATHS.

The bath-houses proved to be a great luxury and very popular, although their existence did not seem to be generally known. Another year the present facilities will be entirely inadequate, and I should recommend a bath-house for each regiment.

#### CLOTHING.

The excessive heat developed a point in camp hygiene that has never before been made so prominent. Having but a single pair of trousers, the men were obliged to wear them continuously, with



the result that their clothing became saturated with perspiration while at work or on the field, and on returning to their tents they were exposed to the chilling effect of this wet clothing until it could dry. In many cases this chilling of the bowels and back might lead to attacks of illness, and at all times was a cause of great discomfort to the wearer. I would strongly advocate providing the men with a pair of fatigue trousers of brown duck for use in camp, for the following reasons : —

*First, economy.* More trousers are torn and defaced by the men in camp while working about quarters, or playing ball and other rough sports, than during the whole of the balance of the year. It would probably be a saving of money to the State to provide trousers of brown duck, which would be more serviceable for use, and less easily defaced, while the blue woolen trousers could be reserved for military duties, and be kept longer in presentable condition.

*Second, health.* If the woolen trousers become wet with perspiration during guard duty or on parade, they can be exchanged, as soon as the men return to their tents, for a light, dry and comfortable pair, which will save them from the risk and danger of chilling and consequent sickness.

*Third, comfort.* The woolen trousers are designed to serve for use in all weather and at all times of the year ; but, with the heat that is apt to be encountered in July, the duck trousers are much more comfortable. Moreover, the liability to accidental wetting, staining and tearing of trousers makes it desirable to have a change of garment.

The European soldier, almost without exception, has his working suit of brown cotton as a measure of economy, and to enable him to keep his dress uniform in good condition for ceremonies. For our militiamen I should not advocate an entire suit of duck, as the woolen blouse serves to save the dress coat from defacement, and, being so light, it can be comfortably worn on any duty, and while in quarters the men can work without coat or blouse. I would recommend brown duck as being most comfortable, most durable and least liable to defacement, for the men, and white duck for the officers, as a means of distinction.

As regards medical officers, it is contrary to the most important principles of modern antiseptic surgery that the operator should wear woolen clothes, loaded with dust and saturated with perspiration, while dressing wounds. Garments that are apt to be spattered with blood should be easily cleansed. I would therefore recommend that medical officers, while attending to hospital duties, be privileged to wear blouse and trousers of white duck of the regu-

lation pattern, with buttons and shoulder straps as on the blue blouse. The surgeon can provide himself with two or more suits at small expense (trousers one to two dollars), and in case of defacement can still appear with proper cleanliness for the balance of the tour of duty. The white coat or suit is now almost universally used in civil hospitals, and it is very repugnant to a surgeon of modern methods to attend to surgical work in soiled and uncleanable clothes.

The above suggestions are made after careful consideration, and from a practical demonstration of their reasonableness during the tour of July last; and, especially in the case of medical officers, I would respectfully urge that the white duck suit may be allowed, if not required.

Respectfully submitted,

CHARLES W. GALLOUPE,

*Major and Surgeon, Eighth Regiment Infantry, M. V. M.*

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HEADQUARTERS NINTH REGIMENT INFANTRY, M. V. M.,  
AUG. 1, 1892.

Maj. CHARLES C. FOSTER,

*Acting Medical Director, Second Brigade, M. V. M.*

SIR:—I have the honor to submit to you the following report of the medical department of the Ninth Regiment, M. V. M., for the encampment at South Framingham, July 12 to 16 inclusive.

Although the weather was hot, the general health of the command was excellent. The nights were warmer than usual, but comfortable.

The camp was well policed, and the cook-houses, stables, sinks and bath-house were kept remarkably clean.

The highest temperature observed at our headquarters, July 12, was 97° F. at 1 P.M.; July 13, 92° F. at 2 P.M.; July 14, 95° F. at 3 P.M.; July 15, 93° F. at 1 P.M. There was a heavy shower at 12.30 P.M., and another late in the afternoon, July 13; July 14, shower at 1.25 P.M. The rain did not interfere much with military duty.

Tuesday two enlisted men were prostrated by the heat, while at regimental dress parade. They were promptly removed to quarters, and recovered in a short time. A sergeant of Company C was taken sick Friday evening, and it was considered advisable to send him home. Saturday morning an enlisted man was taken ill with acute pleuritis. He was removed to train by Ambulance Corps, transferred to police ambulance, and conveyed to Boston City Hospital. An enlisted man, who had attended to his duties

during the week without complaint, died three days after his return from camp. The immediate cause of death was hæmoptysis. An investigation showed that the man had had several attacks previous to his last enlistment. This case presents a strong argument in favor of the examination of recruits.

The new medical officers' orderly pouch was received. Good judgment has been used in fitting it up, and it is a valuable addition to the surgeon's outfit.

I wish to express my appreciation of the good work done by the Ambulance Corps during the week.

Very respectfully, your obedient servant,

WILLIAM H. DEVINE,

*Surgeon Ninth Regiment.*

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HEADQUARTERS FIRST BATTALION LIGHT ARTILLERY,  
LAWRENCE, MASS., June 13, 1892.

*Medical Director First Brigade, M. V. M.*

SIR:— Condition of the men during the week, most excellent. Less gastric and intestinal troubles than in other years. Water, very good.

The fly for hospital tent, obtained for me quickly, by the courtesy of the inspector, entirely eradicates the white glare that before was most annoying.

Thursday, a wet day; Friday, cool but pleasant; remaining days, warm and fair.

Would suggest the use of small halyards for hospital flag, and a red light for night use.

The necessity for an offal chute is still marked.

Cases containing a few instruments, medicines, etc., ought to be obtained immediately for use of the batteries while on the road.

Most respectfully,

F. M. JOHNSON,

*Surgeon First Battalion Light Artillery.*

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CHELMSFORD, MASS., July 2, 1892.

Col. H. S. BURRELL, *Medical Director First Brigade, M. V. M.*

SIR:— I have the honor to report that during the encampment of the First Brigade, June 7 to 19 inclusive, the health of Troop



F, Cavalry, was excellent, and there were no serious injuries. Although several of the men had slight indisposition, not one was excused from duty, and my sick report for the week was clean. This gratifying report is due, I believe, to the care with which the hygienic and sanitary laws have been enforced in the entire brigade. The mess tent, cook-house, stables, sinks and quarters were inspected several times each day by our hospital steward or myself, and the bill of fare of the caterer was made out under my advice, and consisted of plain food, the best of its kind. The men showed marked interest in keeping up the standard of general cleanliness.

Very respectfully, your obedient servant,

AMASA HOWARD,

*Assistant Surgeon Troop F, Cavalry.*

## REPORT OF THE JUDGE ADVOCATE GENERAL.

COMMONWEALTH OF MASSACHUSETTS,

JUDGE ADVOCATE GENERAL'S OFFICE,

BOSTON, Dec. 31, 1892.

Maj. Gen. SAMUEL DALTON, *Adjutant General*.

GENERAL : — I have the honor respectfully to submit my report for the year now closing.

No cases from general courts-martial have been submitted during the year.

I have been called upon to review and pass upon the proceedings, and report upon the findings, of one regimental court only, viz., the trial of Charles E. Wiggin, private, Company B, First Regiment Infantry, M. V. M.

The findings and recommendations in this inquiry have already been submitted.

Very respectfully,

FRANCIS PEABODY, JR.,

*Judge Advocate General.*

BOARD OF MILITARY EXAMINERS.

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STATE HOUSE, BOSTON, Dec. 29, 1892.

Maj. Gen. SAMUEL DALTON, *Adjutant General of Massachusetts.*

GENERAL : — I have the honor to submit the following report of the transactions of the Board of Military Examiners for the year 1892.

The Board has held twelve meetings during the year. The total number of examinations was one hundred and twenty-one. Of these, one hundred and three were approved by the Board upon the first examination, eleven were conditionally passed to reappear, and upon subsequent examination were approved; one was conditionally passed at the last meeting, to appear again before the Board in January; six were rejected. Thirty-seven of the entire number were officers who had previously appeared before the Board for examination for a lower grade.

Respectfully, your obedient servant,

BENJ. F. PEACH, JR.,  
*Brigadier General, President of Board.*



## REPORT OF THE INSPECTOR GENERAL OF RIFLE PRACTICE.

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COMMONWEALTH OF MASSACHUSETTS,  
OFFICE OF INSPECTOR GENERAL RIFLE PRACTICE,  
BOSTON, Nov. 30, 1892.

Maj. Gen. SAMUEL DALTON, *Adjutant General State of Massachusetts.*

SIR: — I have the honor to submit report for the current target year.

### ORDERS.

The work of the rifle department was outlined in General Orders No. 3, issued Feb. 17, 1892, supplemented with Circulars 1 and 2, bearing on rifle work, and General Orders Nos. 7 and 12, bearing on rifle matches.

### GENERAL FEATURES.

Organization, equipment, drill, all aim at the one result of making the soldier as efficient as possible.

On the rifle department rests a responsibility, — that of fitting the soldier for the discreet use of his rifle.

The strength of the force, rather than the prominence of individuals, has been the object sought.

Unless a man understand the first principles of shooting, and be grounded by practice in the use of his weapon of offence and defence, he has no place in the ranks of a State *force*.

The department has aimed at progressive efficiency.

### ELEMENTARY WORK.

Attention was called in my last report to the necessity of preliminary work, thorough instruction in aiming drill, simple explanation of the theory of rifle fire, and more general armory practice with reduced charges wherever practicable.

### AMMUNITION.

The issue, upon requisition, of five hundred rounds of Frankfort ammunition to every headquarters, company and troop, with a further money allowance upon due requisition of company com-

manders, the equivalent of three thousand rounds additional, made ample provision, if judiciously expended, to qualify every officer and man in the service.

#### THE SYSTEM.

Qualifications were the same as in 1891.

Company work was encouraged, with individual practice expected of every man. The seven best shots, based upon actual work done, were to be selected to form a team, to represent the company in a regimental competition.

The twelve best marksmen developed there, as provided in General Orders, represented their regiment in the State general competition, at two hundred yards and five hundred yards.

The twelve highest competitors in this match are mentioned in General Orders as the "State team."

A sharpshooter who subsequently wins an individual prize in the State general competition, or a place on the State team or a team duly sanctioned to represent the State (as at Creedmoor), becomes a distinguished marksman.

The distinguished marksmen compete by themselves.

#### THE METHOD.

The rifle work of the current target year, outlined in a General Order, left much to the military instinct of every officer commanding men.

#### INSPECTORS OF RIFLE PRACTICE.

The brigade inspectors were assigned special duties, notably to work up ways and means during the winter to stimulate interest, and to bring the men on the range sufficiently trained for profitable practice there.

Provision was made to have companies visited, twice at least, by officers commissioned as inspectors of rifle practice from their competence, not only as known reliable shots, but their presumed executive ability. It is not always the most clever shot, the man with the finest personal record, who is the ideal instructor in rifle work. The best captain wins his spurs from having the best company. There is danger lest a signally distinguished marksman be chosen as an inspector who does not realize that the subordination of self is necessary to secure the maximum of progress in the organization. The top score in a match is a poor ambition compared to the success of the team, which is indeed empty unless the percentage of the organization in the annual returns prove the general efficiency on which the strength of *the force* depends.

## THE DUTY OF INSPECTORS.

With the singular apathy of many officers, much depends on the magnetism and ability of the rifle inspectors. On them the standard of excellence in the organization hinges, with such preparation as will bring efficiency to the command with whom they have the honor to serve.

During the close season there must be watchful care to see that recruits are given preliminary instruction, and the indifferent element in any company aroused to the necessity of improvement. This calls for thought, time and tact.

During the season of field work the inspectors must transmit their personality and methods of success to men who, although good enough material, require intelligent coaching. This calls for patience, perseverance, self-sacrifice and many hours of drudgery.

## OF THE STUMBLING-BLOCKS TO EFFICIENCY.

(1) *In the man.* (a) The importance of shooting is not impressed on the recruit.

(b) It is overlooked in an old soldier, who may help a parade captain by knitting a company together, but who would be utterly useless in time of action.

(c) It is no bar to re-enlistment; a man may win a long-service medal from a grateful State, yet never have been in reality an efficient soldier.

(2) *In the company officers.* (a) Too often officers make light of the need of aiming drill, and quite ignore shooting.

(b) Many a good officer may be a poor shot, but all should realize how worthless a company of men who cannot shoot would be for service.

(c) If drill was faultless, discipline perfect, buttons and brasses bright, equipment and uniform smart, there would be solace for the shirking of practice, which would bring such a company to commendable standing so soon as attention was directed to a serious shortcoming. The fine appearance of a company is sadly hollow if wholly superficial.

(d) Often the poor shooting companies are the poor everything companies; and the neglect of the most important duty of a commander of men armed with rifles is apt to indicate a like neglect of duties.

(e) If officers only attempt to give their command a veneer where they are conspicuous, they cannot expect to be obeyed when their men get out of their immediate supervision. Thoroughness is best for all concerned, — the State, the command, —



and in the end is the simplest and easiest for the company commander.

Until officers realize that poor marksmanship directly reflects on their standing as officers, some companies will fail to take the stand the *men* are capable of attaining.

#### QUALIFICATIONS.

The qualifications for marksmanship compare favorably with other States, and in the highest grades are proof of greater excellence. The lowest qualification (two "fifteens" out of two possible "twenty-fives" at two hundred yards) is within the capacity of one fit to draw the State pay as a *soldier*.

The splendid work of the two youngest companies in the service, Divisions E and F, Naval Brigade, only mustered Sept. 30, 1892, shows what can be accomplished with (1) the right material in the ranks, and (2) a proper regard of the first duty of a soldier.

The Fall River company, in qualifying every man, and in a single month, have set an example to the militia that wins my hearty commendation.

#### OF COMPETITIONS.

The principal object of these contests is, by comparison of results, to impress upon all officers the necessity of thorough individual instruction in the organization under their command, — the sole means by which our present proficiency in the use of the rifle has been reached.

In some companies work has been carried out with a snap, as shown in the regimental match. The wretched showing of other companies is only too true an index of a disobedience of orders, and lack of proper company pride.

The regimental teams did capital work; the First Regiment in winning put the last record up some ten points.

Better general average shooting proved better judgment in selecting the team. There was a great difference in the coaching in the competition; the Sixth Regiment was admirably handled.

In the distinguished marksmen competition the experiment was tried of permitting competitors to spend the night on the State camp ground, South Framingham. The brigade headquarters were opened, and arrangements made for quartering the officers and men, who paid for their meals, which were served in the brigade mess-room.

The match was shot the day after the State general competition, so that transportation was saved for those who chose to stay. Beyond this, however, there were great advantages to the men,

who avoided the wear and tear of car travel, could sleep late, and yet be on hand early, so the match could begin promptly.

In the shortening days, with firing at three ranges, and judging distances while skirmishing, every half-hour is most valuable.

#### OF THE STATE RANGE.

While in my judgment the two-hundred-yard range is as safe as any range can be made, the locality is such that the mid range is open to some criticism, even for first-class marksmen.

Skirmishing with ball cartridges is of course absolutely out of the question, but the method of getting at the essential feature of skirmishing is secured by the course followed in the distinguished marksmen competition.

Such competitions will be centred about this field for the present, certainly until the scores show greater skill in estimating distances there.

#### RANGES.

If there be reason for a company in any city or town, common-sense prompts an effective body of troops. There must be proper range facilities to insure this; and the neglect of many corporations to comply with the statute, and provide such necessary ground for field practice, is as short-sighted as it is unaccountable. The efforts to overcome these obstacles of a misguided economy have passed the danger line in many instances. Firing has been done in a happy-go-lucky way, attended with a carelessness that fortunately has not yet involved loss of life.

#### OF PRECAUTION IN PRACTICE.

The military rifle is no toy, but a very real weapon. Men must have experience to shoot properly. Practice is vital, and a safe range should be provided, approved by the inspector of rifle practice.

There was a serious accident at Walnut Hill. A detachment under a non-commissioned officer went on that range with some cartridges supposed to be blank, but a few of which proved to be armory ammunition. The ignorance of the men led to foolhardy skylarking, and a man was severely wounded. Attention to the instructions issued for the use and handling of the rifle, and the procedure governing all practice firing on any range, were neglected, and the natural result was an object lesson which some officers should take home to themselves.

It is to be hoped the present custom of field work can be continued. The alternative is having companies, as companies,

ordered out for training and practice fire. This is sure to find some men unable to be present, and there is less chance to spend time on recruits, in the desire to qualify as many men as possible.

I have confidence enough in the rank and file to believe scores turned in are so generally correct as to be reliable. Yet there must be some one responsible for the men on any range. All firing should be done with an officer or competent non-commissioned officer present, not alone to instruct recruits, but to see that all rifles are prudently handled. This course will go far to keep men better in hand for action, as it grounds them in fire discipline.

#### PROGRESSIVE WORK.

While firing over well-appointed ranges at known distances makes a man familiar with what his rifle can do under such pacific conditions, attention has been directed to the importance of judging distances, to round out our marksmanship, and develop a skill worth something in the field in actual hostilities. Unless the range be at least approximately known, firing is merely a waste of ammunition, and scoring becomes purely a fluke.

The distinguished marksmen in their competition fired at two hundred, five hundred and six hundred yards. They were manoeuvred in the open, with a constructive opposing force, and at seven halts (while both parties were handled independently, in advance and retreat) estimated the distances between them.

Exception has been taken to having judging distances combined in a competition at known distances. This feature has been counted at only one-fourth in the aggregate scores of competitors. As the most important part of marksmanship in any warfare, this is a very moderate recognition of the crucial test of actual proficiency.

It has been said that the introduction of any departure from the basis of excellence sanctioned by tradition would dampen the ardor of the competitors in the highest class, and check enthusiasm in general practice. This narrows field work to the limited conditions of known-distance firing. It is an unjust reflection on the soldierly spirit of the volunteer, and voices the feeling of those who are soldiers because they can shoot well with the military rifle, rather than those whose patriotism prompts them to be soldiers and shoot well as soldiers.

#### JUDGING DISTANCES.

The innovation of considering skill in estimating distances a factor in determining the proficiency of the rifleman had practical endorsement in the new drill regulations, paragraphs 91, 145, 146.



It is the duty of officers now to give the range at which sights are to be set. This must be done advisedly, or the drill becomes a farce, and culpable neglect of orders, to insure accuracy in fire, might become criminal in any emergency.

In the distinguished marksman, the "thinking bayonet" becomes a living range finder, and the presence of such experienced shots would be invaluable in action.

#### TROPHIES AND MEDALS.

The State has recognized qualifications by appropriate medals, with individual prizes in the several classes of marksmanship, and trophies for the winning company team. The tri-color is borne by the regiment whose team makes the highest aggregate score at the State general competition.

#### RECORDS.

Appended to this report will be found (a) list of marksmen, which states their record of highest qualification while in the State service, with range work the current year; (b) record of the various competitions; (c) tables showing the present standing of the several organizations, and (d) of the companies in such organizations, with their comparative excellence in marksmanship.

#### STATE PAY.

I am convinced that the conscientious volunteer, who perfects himself for duty, deserves every recognition by the State he cheerfully serves. If it were practicable to compensate efficiency by an allowance beyond the present pay, such would win my hearty endorsement.

I must repeat again officially that in my best judgment it does not seem that flagrant inefficiency should receive a like return, or that this course will tend to build the force up on the solid foundation of real strength, with *esprit de corps*, so desirable in the volunteer system.

#### RECOMMENDATIONS.

I have the honor to recommend for your consideration (1) that such action, legislative or otherwise, be taken as may compel cities and towns to furnish the range facilities provided by statute, which has become inoperative with some local authorities, as shorn of any penalty for their failure to comply therewith; (2) as the appropriation of the State funds for the maintenance of a militia is presumably to secure a force capable of efficient work if called into service, that the expenditure of such appropriation be made to better secure the efficiency desired.

In furtherance of this recommendation, I have the honor to suggest: That, where range facilities exist, to save the needless expense on men utterly worthless for service (as more liable to do harm to the innocent than effectively maintain law and order on an emergency), (a) no company be ordered to camp, after 1893, which does not have at least 50 per cent. of its enrolled strength marksmen; (b) as no man should be enlisted (the exceptions but proving the rule) who cannot shoot, that the allowance of pay, at the present rate of \$2 per diem, for 1893 be expended: —

1. On marksmen, \$2 per diem.
2. On men who have shot, but failed to qualify, \$1.50 per diem.
3. On men who have done no shooting, \$1 per diem.

The last (3) class, ignorant, uninstructed and incompetent soldiers, would be a source of positive danger if called out for action.

I would recommend that the saving from inefficients in the service (and non-marksmen form this non-efficient class) be divided among the several organizations, in proportion to their number of marksmen who have made qualifying scores in the target season of 1893.

The direct results of these recommendations, if adopted, would be to make it an object to qualify men for the greater pay for efficiency. Thus there would be more work done and efficiency would be raised, while the non-shooting men, who are distinctly out of place in a shooting organization, would be eliminated, to the further increase in efficiency, as they are better out of the ranks than in them.

With the progress secured in individual work, no company should fall below the very moderate standard of fifty per cent. of marksmen. If any company should be found so thoroughly weak for any real service as such a discreditable showing would prove, it would prompt special inspection, with the strong probability of disbandment, and it would be a needless waste of the State appropriation to expend rising one thousand dollars to send it to camp. Hence company work would be stimulated.

The division of the saving in pay of the non-efficients among the efficients would recognize their discharge of duty, and be an additional incentive to greater excellence. Incidentally, it would tend to more care in recruiting, which would be a direct benefit.

I cannot report a satisfactory condition of the militia, as an armed force, to be relied upon to maintain law and order, *from their mere possession of arms.*

Captains of companies are responsible for the proficiency of

their men. The personnel of the officers is such that, when the importance is once realized, improvement can be worked out, and marksmanship given the place it deserves. The trouble harks back to the conception of a company strong merely in numbers, regardless of a watered vitality.

I sincerely hope the appropriation for the rifle department may be increased. If there be any reason for a militia, there is absolute need in having it efficient. The present allowance of \$10,000 for the most important function of a force armed with fire-arms seems inadequate, in proportion to the whole appropriation of \$215,000. The work is hampered, and, if the principle be once accepted that efficiency is right in demanding more recognition than chronic inefficiency, the standard of the force will quickly be raised nearer where it should stand to-day. Then, if a fair appropriation be set aside toward broadening rifle practice, there will be two powerful features at work to leaven the force.

I have the honor to call your attention to the tables accompanying this report, as showing what the department has done under the adverse conditions now maintaining.

I am, sir, very respectfully, your obedient servant,

WILLIAM L. CHASE,  
*Colonel and Inspector General of Rifle Practice.*



## RECORD OF MARKSMEN, M. V. M.

### CLASSIFICATIONS AND ABBREVIATIONS.

#### DISTINGUISHED MARKSMAN CLASS (D. M.).

Sharpshooters of record, who have represented the State at Creedmoor, who may be mentioned in orders as the first twelve, or who have won an individual trophy at the State match.

#### SHARPSHOOTER CLASS (S. S.).

2 Scores of 22 out of a possible 25, at 200 yards.  
 2 " of 24 " " 25, " 500 "  
 2 " of 23 " " 25, " 600 "

#### FIRST CLASS MARKSMAN (1ST CLASS).

2 Scores of 21 out of a possible 25, at 200 yards.  
 2 " of 21 " " 25, " 500 "

#### SECOND CLASS MARKSMAN (2D CLASS).

2 Scores of 18 out of a possible 25, at 200 yards.

#### THIRD CLASS MARKSMAN (3D CLASS).

2 Scores of 15 out of a possible 25, at 200 yards.

*Requalified* signifies that a marksman has qualified in a class lower than highest previously attained. Those whose names are in *italics* have failed to qualify in 1892.

### COMMANDER-IN-CHIEF AND STAFF.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Gov.	Wm E. Russell	2d Class,	20, 20	<i>Col. H. D. Andrews</i>	2d Class,	-	
Brig. Gen.	Francis Peabody, Jr.	3d do.	17, 15	<i>Col. Fred. B. Bogan</i>	1st do.	-	
<i>Brig. Gen.</i>	<i>Thomas Kittredge</i>	2d do.	-	<i>Col. Fred. G. King</i>	1st do.	42, 45	
Col.	Wm. L. Chase,	D. M.,	Requalified.	<i>Col. Jas. L. Carter</i>	3d do.	17, 16	
I. G. R. P.		2d Class,	Requalified.	<i>Col. H. E. Russell</i>	3d do.	17, 18	
Col. Geo. A. Keeler				<i>Col. J. H. Carmichael</i>	2d do.	18, 18	
				<i>Col. Spencer Borden</i>	3d do.	16, 20	
				<i>Col. D. H. Vincent</i>	3d do.	15, 16	

### FIELD AND STAFF, FIRST BRIGADE.

<i>Brig. Gen. B. F. Bridges, Jr.</i>	1st Class,	-	<i>Capt. H. S. Dewey</i>	1st Class,	-
Lt. Col. B. S. Parker	1st do.	43, 47	<i>Capt. C. D. Lyford</i>	S. S.,	-
<i>Lt. Col. H. L. Burrell</i>	1st do.	-	<i>Capt. J. H. Lathrop</i>	1st Class,	-
Maj. F. H. Briggs	1st do.	42, 42	<i>Capt. T. F. Cordis</i>	1st do.	-
Maj. C. W. Hinman	D. M.,	48, 50, 47	<i>Sgt. M. W. Bull</i>	D. M.,	-
<i>Capt. C. L. Hayden</i>	1st Class,	-	<i>Sgt. G. E. Fenn</i>	S. S.,	-
<i>Capt. C. E. Bridges</i>	1st do.	-	<i>Sgt. C. F. Crosby</i>	1st Class,	-
			<i>Sgt. E. B. Wells</i>	2d do.	18, 19

## SIGNAL CORPS, FIRST BRIGADE.

RANK.	NAME.	Record. Class.	Range Work 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Sgt. W. N. Tolman		S. S.,	43, 49, 46	Priv. A. J. Walton	2d Class,	20, 19	
Priv. W. S. Ripley, Jr. . . . .	S. S.,		46, 49, 47	Priv. E. D. Alden .	3d do.	18, 15	
Priv. C. J. Beebe .	2d Class,	Requalified.		Priv. H. F. Brown .	3d do.	16, 18	
Priv. C. A. Evans, Jr.	2d do.	21, 22		Priv. C. C. Davidson	3d do.	18, 17	
Priv. H. W. Hill .	2d do.	-		Priv. G. H. Edwards	3d do.	17, 19	
Sgt. J. L. Hill .	2d do.	-		Priv. O. Green .	3d do.	16, 17	
Priv. S. H. Hopson .	2d do.	20, 19		Priv. W. W. Higgins	3d do.	-	
Lt. J. A. Hunneman	2d do.	Requalified.		Priv. W. E. Merrill	3d do.	16, 17	
Priv. J. E. Mac-				Priv. G. M. Staples	3d do.	16, 16	
kenzie . . . .	2d do.	19, 20		Sgt. H. L. B. Watson	3d do.	16, 17	

## AMBULANCE CORPS, FIRST BRIGADE.

Priv. W. J. G. Myers	2d Class,	21, 22	Priv. R. C. Hovey .	3d Class,	-
Priv. John Stiles .	2d do.	21, 19	Priv. C. W. Sherwood	3d do.	-

## FIELD AND STAFF, FIRST REGIMENT INFANTRY.

Col. T. R. Mathews	1st Class,	Requalified.	Lt. Geo. F. Hall .	S. S.,	45, 48, 46
Lt. Col. C. L. Horey	2d do.	-	Chap. M. J. Savage	3d Class,	-
Maj. W. W. Kellett	1st do.	Requalified.	Sgt. F. F. Webster .	S. S.,	-
Maj. R. H. Morgan	S. S.,	-	Sgt. G. R. Russell .	D. M.,	50, 50, 49
Maj. P. A. Dyar .	S. S.,	Requalified.	Sgt. S. F. Marshall .	S. S.,	44, 48, 46
Lt. J. A. Frye . .	S. S.,	46, 48, 46	Sgt. H. L. Smith .	1st Class,	Requalified.
Lt. C. B. Woodman	1st Class,	-	Sgt. F. W. Pierce .	D. M.,	-
Maj. O. H. Marion .	S. S.,	47, 48, 46	Sgt. E. E. Chapman	1st Class,	-
Lt. H. S. Dearing .	2d Class,	-	Mus. A. L. Lincoln	2d do.	20, 20
Lt. H. B. Parker .	2d do.	-			

## COMPANY A, FIRST REGIMENT INFANTRY.

Lt. J. P. Nowell .	S. S.,	Requalified.	Priv. G. P. Field .	3d Class,	16, 15
Sgt. Wm. Claprien .	S. S.,	Requalified.	Priv. C. Hicks .	3d do.	16, 15
Sgt. H. C. Bamberg	2d Class,	21, 21	Priv. Wm. Kammler	3d do.	16, 15
Sgt. J. E. Littlefield	2d do.	20, 18	Priv. F. H. Leonard	3d do.	15, 15
Cp'l G. H. Russell .	2d do.	21, 18	Priv. C. D. Riley .	3d do.	17, 16
Mus. A. L. Berry .	2d do.	18, 18	Priv. C. A. Springer	3d do.	16, 16
Priv. J. W. Cleary .	2d do.	19, 19	Priv. A. W. Stahl .	3d do.	15, 15
Priv. A. B. Watts .	2d do.	18, 18	Priv. J. B. Von Euw	3d do.	17, 17
Cp'l G. M. Dunbar .	3d do.	17, 15	Priv. E. Bowen .	3d do.	16, 16
Cp'l C. W. Smith .	3d do.	18, 16	Cop'l Hazlett .	3d do.	17, 17
Priv. W. W. Board-			Priv. Chainey .	3d do.	17, 17
man . . . . .	3d do.	18, 16	Priv. McLaughlin .	3d do.	16, 15
Priv. E. S. Chainey	3d do.	17, 16	Priv. Weinberg .	3d do.	15, 15
Priv. W. C. Dorrety	3d do.	16, 16	Priv. McLean .	3d do.	16, 16

## COMPANY B, FIRST REGIMENT INFANTRY.

Priv. John W. Blake	D. M.,	46, 50, 47	Sgt. A. F. Woodside	1st do.	44, 43
Cp'l Geo. W. Cole .	S. S.,	44, 48, 47	Priv. A. L. Baker .	1st do.	Requalified.
Capt F. W. Dallinger	S. S.,	46, 50, 46	Sgt. W. J. Berwick	2d Class,	20, 21
Lt. M. Underwood .	S. S.,	44, 49, 46	Cp'l Geo. H. Black .	2d do.	20, 21
Sgt. Geo. P. Cooley	1st Class,	50, 50	Priv. Geo. C. Baker	2d do.	21, 22
Lt. John E. Day .	1st do	44, 45	Priv. Wm. A. Baker,		
Priv. C. A. Dawson	1st do.	45, 45	Jr. . . . .	2d do.	20, 20
Sgt. C. G. Lincoln .	1st do.	45, 45	Priv. J. W. Bailey .	2d do.	19, 21
Sgt Wm. T. McNeill	1st do.	44, 48	Priv. Chas. P. Cox .	2d do.	18, 19
Sgt. Chas. E. Wiggins	1st do.	Requalified.	Cp'l C. P. Cox, Jr. .	2d do.	18, 18

## COMPANY B, FIRST REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Priv. Walter S. Dyer		2d Class,	19, 18	Priv. C. W. Hartwell		3d Class,	16, 18
Priv. G. E. Gordon		2d do.	19, 20	Priv. E. E. Heinlien		3d do.	16, 18
Priv. Chas. N. James		2d do.	21, 21	Priv. G. W. Harvey		3d do.	15, 16
Priv. G. E. Jackson		2d do.	19, 19	Priv. F. A. Hagar		3d do.	16, 19
Priv. John K. Moore		2d do.	18, 19	Priv. Paul Harting		3d do.	18, 19
Priv. Otto Meadka		2d do.	19, 19	Priv. O. P. Higgins		3d do.	18, 18
Priv. J. D. Ireland		2d do.	18, 20	Priv. G. C. Higgins		3d do.	15, 17
Sgt. Cutler L. Vose		2d do.	19, 21	Priv. W. H. Higgins		3d do.	15, 17
Cp'l H. A. Penniman		2d do.	19, 20	Priv. Benj. R. Jones		3d do.	16, 17
Priv. Robert Lusk		2d do.	18, 18	Priv. A. M. Jones		3d do.	15, 15
Priv. W. A. White		2d do.	18, 18	Priv. H. W. Kelley		3d do.	19, 19
Priv. Geo. W. White		2d do.	21, 22	Priv. G. W. Moore		3d do.	15, 18
Bug. C. A. Wilton		2d do.	18, 18	Priv. G. C. Murch		3d do.	15, 15
Priv. E. F. Wilkins		2d do.	19, 21	Priv. A. McArthur		3d do.	15, 16
Priv. Percy A. Prior		2d do.	19, 19	Priv. F. McArthur		3d do.	17, 20
Priv. Thos. Arnold		3d do.	16, 18	Priv. T. C. McArthur		3d do.	16, 20
Priv. John Brazier		3d do.	15, 15	Priv. Wm. McArthur		3d do.	15, 16
Priv. J. H. Beaumont		3d do.	16, 17	Priv. T. H. Pickles		3d do.	17, 20
Priv. S. P. Batchelder		3d do.	15, 15	Priv. H. E. Prior		3d do.	15, 15
Priv. Fred. E. Berry		3d do.	15, 20	Priv. C. M. Parsons		3d do.	21, 21
Priv. L. E. Boyden		3d do.	16, 18	Priv. T. Wm. Peters		3d do.	16, 16
Priv. John Cheyne		3d do.	16, 17	Priv. W. A. Reynolds		3d do.	15, 19
Priv. Frank Davis		3d do.	16, 17	Priv. H. L. Smith		3d do.	17, 17
Priv. F. L. Golding		3d do.	15, 18	Priv. J. A. Stevenson		3d do.	18, 19
Priv. W. G. Campbell		3d do.	16, 16	Priv. C. W. Jackson		3d do.	16, 17
				Priv. John Kenny		3d do.	15, 16

## COMPANY C, FIRST REGIMENT INFANTRY.

Lt. C. F. Nostrum	S. S.,	46, 48, 47	Cp'l. C. Hegerich	3d Class,	-
Lt. C. P. Nutter	S. S.,	44, 50, 47	Cp'l G. D. Hudson	3d do.	15, 15
Priv. C. H. Richwood	S. S.,	44, 49, 46	Priv. Gus. Carlson	3d do.	15, 15
Capt. H. W. Atkins	1st Class,	-	Priv. E. Cross	3d do.	15, 15
Sgt. G. H. Gunther	1st do.	Requalified.	Priv. J. P. Does	3d do.	17, 19
Mus. H. S. Libby	1st do.	-	Priv. C. E. French	3d do.	15, 16
Sgt. A. E. Hall	2d do.	Requalified.	Priv. C. S. Flagg	3d do.	15, 17
Sgt. F. E. Soule	2d do.	18, 21	Priv. E. F. Grundy	3d do.	16, 16
Sgt. A. T. Tourose	2d do.	21, 21	Priv. A. Gustavson	3d do.	17, 18
Cp'l A. G. Hill	2d do.	18, 18	Priv. G. H. Hodgkins	3d do.	-
Priv. H. B. Champion	2d do.	18, 20	Priv. H. Ives	3d do.	17, 18
Priv. A. Freier	2d do.	18, 18	Priv. P. Jansen	3d do.	16, 17
Priv. F. H. Feitel	2d do.	21, 21	Priv. G. A. Penney	3d do.	-
Priv. G. H. Trombly	2d do.	18, 20	Priv. H. Steele	3d do.	15, 19
Priv. F. G. J. Wilson	2d do.	20, 20	Priv. H. L. Smith	3d do.	15, 15
			Priv. D. F. Toland	3d do.	17, 16
			Priv. J. H. Zentgraf	3d do.	15, 17

## COMPANY D, FIRST REGIMENT INFANTRY.

Sgt. Louis E. Lutz	1st Class,	42, 43	Priv. L. Krasinski	2d Class,	19, 19
Sgt. Wm. M. Carey	1st do.	44, 43	Priv. J. F. Schneider	2d do.	19, 22
Priv. W. H. Packard	1st do.	42, 42	Priv. C. H. Stockemer	2d do.	18, 18
Capt. J. H. Frothingham	2d do.	19, 19	Priv. O. P. Sander-son	2d do.	19, 19
Lt. James W. Dana	2d do.	19, 19	Priv. Geo. Tulloch	2d do.	18, 21
Sgt. G. H. Smith	2d do.	20, 20	Priv. Andrew L. McCullough	2d do.	18, 19
Sgt. Chas. E. Cartwright	2d do.	19, 19	Priv. Wm. J. McCullough	2d do.	19, 19
Sgt. E. C. Bradbury	2d do.	21, 18	Lt. J. S. Keenan	3d do.	16, 17
Cp'l E. A. Stephens	2d do.	18, 18	Cp'l N. P. Cormack	3d do.	15, 17
Cp'l C. A. Smith	2d do.	18, 19	Priv. J. J. Anderson	3d do.	16, 16
Cp'l C. E. Little	2d do.	18, 20	Priv. W. F. Anderson	3d do.	15, 15
Priv. Wm. C. Alton	2d do.	18, 19	Priv. F. W. Beiler	3d do.	17, 18
Priv. Albert Cutler	2d do.	18, 21	Priv. F. E. Bolton	3d do.	15, 16
Bug. William H. Eldridge	2d do.	19, 21	Priv. A. W. Butterworth	3d do.	16, 17
Priv. R. D. Eaton	2d do.	18, 19			



## COMPANY D, FIRST REGIMENT INFANTRY — Concluded.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Priv. J. F. Blaikie .		3d Class,	15, 16	Priv. Chas. F. Lewis	3d Class,	16, 20	
Priv. L. E. Brown .		3d do.	16, 17	Priv. A. F. Marcyes	3d do.	16, 17	
Priv. Geo. B. Chad-				Priv. G. E. Murphie	3d do.	15, 17	
bourne .	3d do.	16, 17		Priv. R. D. Magrath	3d do.	16, 17	
Priv. C. J. Connell .	3d do.	15, 16		Priv. C. H. Peirce .	3d do.	15, 16	
Priv. C. J. Crawford	3d do.	16, 17		Priv. W. H. Potter .	3d do.	15, 16	
Priv. H. W. Deering .	3d do.	15, 18		Priv. J. H. Parsons	3d do.	15, 17	
Priv. F. H. Fielding	3d do.	15, 15		Priv. I. E. Pearson .	3d do.	17, 18	
Priv. David H. Fogg	3d do.	15, 17		Priv. Geo. E. Rich-			
Priv. F. L. Greim .	3d do.	15, 15		ardson .	3d do.	15, 15	
Priv. R. J. Hamilton	3d do.	16, 17		Priv. Chas. H. Rob-			
Priv. E. T. Hand .	3d do.	15, 16		erts, Jr .	3d do.	15, 16	
Priv. Carl Held .	3d do.	15, 15		Priv. J. P. Sampson	3d do.	15, 17	
Priv. A. T. Hobart .	3d do.	15, 15		Priv. J. F. Twombly	3d do.	15, 18	
Priv. A. A. Hanson	3d do.	17, 18		Priv. C. D. Varney .	3d do.	15, 18	
Priv. F. J. Keefe .	3d do.	16, 16		Priv. W. M. Ward .	3d do.	15, 16	
Priv. A. S. Kennedy	3d do.	15, 21		Priv. G. M. Wood .	3d do.	16, 16	
Priv. D. C. Lenk .	3d do.	16, 18		Priv. L. A. Young .	3d do.	15, 16	

## COMPANY E, FIRST REGIMENT INFANTRY.

Cp'l T. H. Bradley .	D. M.,	Requalified.	Priv. J. P. Sheffield	2d Class,	18, 19
Cp'l J. L. Gibbs .	D. M.,	49, 50, 49	Priv. Wm. A. Burt	2d do.	17, 20
Lt. A. P. Pope .	S. S.,	44, 48, 48	Priv. H. C. Ellis .	2d do.	18, 21
Sgt. A. T. Howland	S. S.,	Requalified.	Priv. A. B. Kelley .	2d do.	17, 18
Sgt. H. S. Swain .	S. S.,	47, 48, 46	Priv. A. R. Morse, Jr.	2d do.	19, 20
Sgt. E. E. Baudoin .	S. S.,	49, 50, 48	Priv. J. D. Wood .	2d do.	18, 18
Cp'l E. M. Slocum .	S. S.,	46, 48, 47	Priv. Edgar Lord .	2d do.	21, 21
Priv. E. L. Soule .	S. S.,	Requalified.	Lt. T. S. Hathaway	2d do.	21, 21
Priv. E. T. Clark .	S. S.,	49, 49, 48	Priv. R. H. Bennett	2d do.	19, 20
Priv. C. E. Gillette .	S. S.,	45, 49, 47	Priv. H. N. Brownell	2d do.	18, 18
Priv. T. A. Hartfield	S. S.,	44, 48, 48	Priv. G. P. Hallam	2d do.	18, 18
Priv. Wm. E. James	S. S.,	44, 49, 46	Priv. H. Hathaway,		
Priv. S. Whitehead .	S. S.,	44, 48, 47	Jr .	2d do.	18, 22
Capt. A. E. Perry .	S. S.,	Requalified.	Priv. W. D. Hath-		
Sgt. Geo. H. Devoll	1st Class,	42, 44	away .	2d do.	18, 18
Cp'l Chas. H. Fuller	1st do.	45, 48	Priv. C. H. James .	2d do.	19, 20
Priv. John H. Davis	1st do.	Requalified.	Priv. G. C. Kingsley	2d do.	19, 19
Priv. A. E. Duffy .	1st do.	Requalified.	Priv. C. A. Maxfield	2d do.	18, 20
Priv. J. F. Coggin .	1st do.	-	Priv. H. S. Mosher .	2d do.	19, 19
Priv. E. L. Bryant .	1st do.	45, 43	Priv. Robt. F. Reid	2d do.	19, 20
Priv. Robert Hall .	1st do.	43, 42	Priv. E. E. Little .	2d do.	18, 18
Priv. J. P. Kennedy	1st do.	42, 45	Bugler D. J. Price .	2d do.	18, 22
Priv. C. B. Robbins	1st do.	42, 43	Priv. J. L. Crowley	2d do.	18, 18
Priv. S. R. Clark .	1st do.	44, 43	Priv. J. F. Rogers .	2d do.	21, 21
Sgt. H. C. Churchill	2d do.	18, 20	Priv. I. J. Folsom .	2d do.	-
Priv. Wm. Semister	2d do.	17, 19	Priv. C. Dewhurst .	2d do.	-
Priv. W. J. McBay	2d do.	18, 19	Priv. E. C. Tripp .	2d do.	-
Cp'l C. E. Anthony	2d do.	19, 20	Priv. J. C. Hayhurst	3d do.	16, 19
Priv. Wm. A. Clarke	2d do.	20, 21	Priv. J. P. Jones .	3d do.	16, 18
Priv. A. B. Gifford	2d do.	19, 19	Priv. W. H. Craig .	3d do.	15, 16
Priv. N. R. Gifford	2d do.	18, 17	Priv. F. B. Hathaway	3d do.	-
Priv. H. W. Peck .	2d do.	18, 20			

## COMPANY F, FIRST REGIMENT INFANTRY.

Sgt. S. J. Fowler .	S. S.,	44, 49, 47	Priv. Carl W. Hood	2d Class,	20, 18
Sgt. John T. Barker	1st Class,	42, 43	Bug. C. W. Leven-		
Priv. Albert Clare .	1st do.	44, 43	saler .	2d do.	19, 19
Sgt. Jas. E. Totten .	1st do.	44, 42	Priv. A. L. Lucas .	2d do.	21, 18
Priv. Harry Carlow	2d do.	20, 20	Priv. E. F. Moore .	2d do.	19, 19
Priv. Wm. H. Chase	2d do.	19, 19	Priv. Allen J. Morse	2d do.	18, 23
Capt. N. O. Danforth	2d do.	20, 20	Priv. S. D. Phillips	2d do.	21, 21
Cp'l G. W. Delhanty	2d do.	19, 21	Priv. John W. Ray .	2d do.	18, 18
Priv. Joseph Dexter	2d do.	18, 18	Priv. A. Robertson .	2d do.	18, 19
Priv. B. J. Dinneen	2d do.	18, 20	Priv. F. A. Shaw .	2d do.	18, 18

## COMPANY F, FIRST REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Priv. S. P. Totten .		2d Class,	21, 22	Priv. H. M. Livingstone .	3d Class,	17, 16	
Priv. J. J. Dugan .		2d do.	18, 18	Priv. J. MacFarlane	3d do.	17, 17	
Sgt. H. J. Rounseville		2d do.	20, 20	Priv. Jas. McKenna	3d do.	15, 17	
Priv. E. A. Atwood		3d do.	15, 15	Priv. D. McKinnon .	3d do.	16, 18	
Priv. Jas. P. Bearse		3d do.	15, 15	Sgt. F. H. Phillips .	3d do.	16, 23	
Priv. Willie Clark .		3d do.	16, 19	Sgt. Geo. T. Seekell	3d do.	16, 17	
Priv. E. A. Court .		3d do.	20, 16	Lt. Walter E. Story	3d do.	16, 17	
Priv. Fred Court .		3d do.	18, 16	Priv. R. M. Strange	3d do.	15, 16	
Priv. J. G. DeCoff .		3d do.	15, 15	Priv. A. W. Warburton .	3d do.	19, 15	
Priv. Patrick Devers		3d do.	15, 15	Priv. G. A. Weatherbee .	3d do.	20, 17	
Priv. E. P. Downing .		3d do.	17, 15	Cp'l G. A. Tillson .	3d do.	16, 15	
Priv. C. A. L. Holland .		3d do.	19, 17	Priv. H. L. Devoll .	3d do.	16, 15	
Priv. F. E. W. Howe		3d do.	16, 17	Cp'l Edwin H. Evans	3d do.	-	
Priv. Chas. Ives .		3d do.	18, 15				

## COMPANY G, FIRST REGIMENT INFANTRY.

Priv. J. G. Vennell	1st Class,	42, 44	Cp'l C. M. Williams	3d Class,	17, 17
Sgt. Wm. J. Earle .	2d do.	18, 19	Cp'l R. J. Stanbury	3d do.	16, 18
Sgt. Wm. J. Mudge	2d do.	21, 20	Mus. W. H. Barrett	3d do.	15, 17
Sgt. W. H. Tighe .	2d do.	19, 18	Priv. P. F. Foley .	3d do.	15, 15
Priv. S. E. Smith .	2d do.	19, 19	Priv. A. H. Gray .	3d do.	15, 19
Lt. G. J. Vickery .	3d do.	-	Priv. J. A. Myers .	3d do.	17, 15
Lt. J. A. Verge .	3d do.	16, 15	Priv. W. E. Wilson	3d do.	15, 16
Sgt. A. Hoins .	3d do.	-	Priv. F. H. Taplin .	3d do.	-
Cp'l H. W. Clark .	3d do.	17, 17			

## COMPANY H, FIRST REGIMENT INFANTRY.

Capt. C. M. Flanders	1st Class,	Requalified.	Sgt. W. L. Meek .	3d Class,	-
Sgt. W. L. Swan .	1st do.	42, 48	Cp'l B. M. Whitten .	3d do.	-
Cp'l W. R. Bennett	1st do.	42, 45	Priv. G. W. Butler .	3d do.	32
Lt. J. R. Smith .	2d do.	42	Priv. B. B. Blanchard	3d do.	31
Sgt. B. E. Grant .	2d do.	40	Priv. J. H. Chisholm	3d do.	33
Sgt. W. Renfrew .	2d do.	-	Priv. A. G. Clark .	3d do.	-
Cp'l W. E. Smith .	2d do.	38	Priv. C. B. Fearing .	3d do.	31
Cp'l G. A. Sands .	2d do.	36	Priv. E. G. Farrell .	3d do.	-
Priv. J. W. Angus .	2d do.	37	Priv. H. S. Flint .	3d do.	33
Priv. C. R. Apted .	2d do.	41	Priv. G. R. Gage .	3d do.	34
Priv. T. H. Bayley .	2d do.	37	Priv. T. W. Jennings	3d do.	33
Priv. F. D. Dixon .	2d do.	38	Priv. W. T. Nason .	3d do.	-
Priv. F. McDonald .	2d do.	40	Priv. G. E. Plaisted	3d do.	34
Priv. T. P. Kelley .	2d do.	36	Priv. F. J. Taylor .	3d do.	33
Priv. G. M. R. Lund	2d do.	42	Priv. C. Wells .	3d do.	35
Priv. F. J. Webber .	2d do.	-	Priv. E. L. White .	3d do.	33
Lt. W. L. Pratt .	3d do.	-	Priv. E. W. Wheadon	3d do.	-

## COMPANY I, FIRST REGIMENT INFANTRY.

Capt. C. Williamson	D. M.,	Requalified.	Priv. F. C. Alger .	2d Class,	20, 18
Lt. G. E. Horton .	S. S.,	Requalified.	Priv. G. A. Abercrombie .	2d do.	18, 19
Cp'l E. F. Pope .	S. S.,	47, 50, 46	Cp'l C. R. Baker .	2d do.	18, 18
Lt. H. G. Winsor .	S. S.,	44, 48, 47	Sgt. C. A. Batchelder	2d do.	18, 18
Sgt. Frank Carr .	1st Class,	Requalified.	Priv. W. E. Bolster	2d do.	21, 21
Sgt. C. E. Clark .	1st do.	42, 44	Priv. S. W. Billington	2d do.	18, 20
Sgt. F. M. Cole .	1st do.	42, 43	Priv. G. B. Burgess .	2d do.	20, 20
Sgt. E. F. Fuller .	1st do.	Requalified.	Priv. Geo. Bolling .	2d do.	21, 21
Priv. W. L. Joslyn .	1st do.	42, 42	Priv. J. A. Coffin .	2d do.	20, 22
Priv. R. J. Turncliffe .	1st do.	Requalified.	Priv. W. H. Delano .	2d do.	18, 18
Cp'l W. S. Allen .	2d do.	18, 20	Priv. F. M. Davis .	2d do.	18, 19

## COMPANY I, FIRST REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Priv. H. S. Hathaway		2d Class,	21, 20	Priv. J. O. Campbell		3d Class,	17, 18
Priv. E. McKendrick		2d do.	Requalified.	Priv. C. R. Clark		3d do.	15, 19
Priv. Geo. P. Presby		2d do.	21, 21	Priv. Nathan Chase		3d do.	16, 16
Priv. H. S. Reed		2d do.	18, 18	Cp'l Erne-to Cheever		3d do.	15, 16
Priv. E. W. Russell		2d do.	18, 18	Priv. W. S. Gray		3d do.	-
Sgt. Chas Rowley		2d do.	19, 20	Priv. F. A. Horton		3d do.	15, 15
Cp'l C. W. Stetson		2d do.	18, 19	Priv. R. H. Holway		3d do.	16, 17
Priv. D. C. Stone		2d do.	-	Mus F. Howard		3d do.	18, 15
Priv. W. R. Tilden		2d do.	19, 18	Priv. L. E. Irish		3d do.	16, 17
Priv. C. F. Winsor		2d do.	18, 19	Priv. W. J. Marshall		3d do.	15, 15
Priv. L. L. Winsor		2d do.	21, 20	Priv. McKeown		3d do.	-
Priv. C. B. Williams		2d do.	18, 18	Priv. G. G. Pettigrove		3d do.	15, 16
Priv. G. R. Wass		2d do.	18, 18	Priv. C. L. Smith		3d do.	15, 18
Priv. Herbert Allen		3d do.	-	Priv. Geo. T. Smith		3d do.	17, 16
Priv. A. A. Belchur		3d do.	15, 17	Priv. W. H. Stubbs		3d do.	16, 19
Priv. E. N. Billington		3d do.	17, 18	Priv. S. W. Sampson		3d do.	16, 19
Priv. H. H. Butler		3d do.	17, 18	Priv. J. P. Whitney		3d do.	16, 18

## COMPANY K, FIRST REGIMENT INFANTRY.

Sgt. C. A. Strangman	S. S.,	46, 48, 46	Priv. S. McAvoy	2d Class,	19, 19
Capt. G. F. Quinby	S. S.,	-	Sgt. S. H. Boutillier	3d do.	16, 17
Cp'l W. A. Harrington			Priv. H. N. Avery	3d do.	16, 19
Priv. J. A. Boyle	1st Class,	42, 45	Priv. H. M. Cordon	3d do.	15, 15
Priv. J. T. Fubian	1st do.	43, 43	Priv. I. J. Davis	3d do.	18, 15
Lt. F. S. Howe	1st do.	-	Priv. R. Foster	3d do.	15, 15
Lt. H. L. Chapman	2d do.	22, 20	Priv. J. Friel	3d do.	15, 15
Sgt. E. F. Merrill	2d do.	18, 18	Priv. W. J. Halley	3d do.	15, 15
Sgt. E. C. Freeman	2d do.	18, 18	Priv. P. M. Moore	3d do.	17, 16
Cp'l C. A. Monks	2d do.	18, 18	Priv. J. E. Pierce	3d do.	15, 16
Priv. W. J. Rogers	2d do.	20, 20	Priv. D. J. Shedd	3d do.	17, 16
Priv. E. L. Britt	2d do.	18, 18	Priv. A. J. Smith	3d do.	16, 19
Priv. C. Gately	2d do.	18, 19	Sgt. H. Lewenberg	3d do.	-

## COMPANY L, FIRST REGIMENT INFANTRY.

Sgt. W. D. Huddleson	D. M.,	50, 50, 50	Priv. E. D. Bryant	3d Class,	16, 19
Sgt. H. L. White	S. S.,	46, 48, 47	Priv. W. A. Clark	3d do.	15, 17
Lt. C. H. Lake	S. S.,	-	Priv. A. Carlson	3d do.	16, 17
Lt. R. L. Elliot	1st Class,	44, 42	Priv. M. Dalton	3d do.	15, 17
Sgt. H. C. Fox	1st do.	44, 42	Priv. F. P. Deegan	3d do.	15, 16
Sgt. R. O. Stephenson			Priv. J. J. Galvin	3d do.	15, 16
Priv. G. Bianche	2d do.	19, 20	Priv. C. W. Henderson	3d do.	15, 17
Priv. F. E. Lucas	2d do.	18, 19	Priv. J. Holst	3d do.	16, 15
Priv. G. F. Maynard	2d do.	18, 19	Priv. A. Holst	3d do.	16, 17
Priv. C. F. Peterson	2d do.	19, 19	Priv. T. H. Hurley	3d do.	15, 18
Priv. D. V. Reeves	2d do.	18, 21	Priv. E. H. Hardtman	3d do.	15, 15
Priv. F. P. Volk	2d do.	21, 21	Priv. T. J. Leahey	3d do.	15, 15
Priv. E. M. Willis	2d do.	18, 20	Priv. F. A. Loring	3d do.	15, 16
Capt. F. M. Whiting	2d do.	19, 22	Priv. J. F. McLean	3d do.	15, 16
Sgt. J. L. Jones	3d do.	15, 17	Priv. W. J. McLean	3d do.	16, 17
Cp'l W. W. Beard	3d do.	17, 19	Priv. J. Martenson	3d do.	15, 15
Cp'l H. F. Grohs	3d do.	15, 18	Priv. Chas. Maynard	3d do.	15, 18
Cp'l T. A. Creswell	3d do.	17, 17	Priv. A. McAuley	3d do.	16, 17
Cp'l W. R. Graves	3d do.	17, 17	Priv. J. D. Oatt	3d do.	17, 20
Priv. H. A. Barnes	3d do.	15, 16	Priv. W. H. Ryan	3d do.	17, 18
Priv. J. E. Brown	3d do.	17, 18	Priv. L. B. Salvi	3d do.	18, 15
Priv. F. R. Brown	3d do.	15, 15	Priv. G. E. Wendell	3d do.	16, 19
Priv. L. Bowman	3d do.	17, 20	Priv. Chas. Cutcliffe	3d do.	-
		15, 17	Priv. T. W. Wallace	3d do.	-



## COMPANY M, FIRST REGIMENT INFANTRY.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Lt. J. D. Munroe .	S S.,		Requalified.	Priv. W. H. Kennedy	2d Class,		38
Lt. David Fuller .	S. S.,		Requalified.	Priv. J. G. McGraw	2d do.		37
Sgt. W. F. Borden .	S. S.,		47, 48, 46	Priv. E. H. Pilkington	2d do.		36
Sgt. Geo. Hollins .	S. S.,		46, 48, 48	Priv. Thos. Sellers .	2d do.		38
Sgt. F. W. Harrison	S. S.,		45, 48, 46	Priv. A. F. Simmons	2d do.		36
Cp'l J. W. Horan .	S. S.,		48, 48, 46	Priv. G. W. Smith .	2d do.		42
Priv. R. H. Booth .	S. S.,		Requalified.	Priv. R. P. Townley	2d do.		45
Priv. J. D. McIntosh	S S.,		44, 48, 48	Priv. Peter Wilson .	2d do.		38
Sgt. Wm. H. Kelley	1st Class,		46, 48	Priv. Jas. H. Wood	2d do.		40
Sgt. Geo. E. Potter .	1st do.		43, 42	Priv. F. E. Durfee .	2d do.		-
Cp'l Edw. G. Davol .	1st do.		42, 43	Priv. Thos. Ludden .	2d do.		-
Priv. Jas. H. Horan	1st do.		42, 43	Priv. C. H. Potter .	2d do.		-
Priv. Jas. M. White- head .	1st do.		44, 43	Priv. A. A. Smith .	2d do.		-
Priv. John Walsh .	1st do.		-	Priv. Jno. R. Alford	3d do.		32
Cp'l A. B. Sanford .	2d do.		41	Priv. Jno. F. Dyne	3d do.		33
Cp'l J. F. McAdams	2d do.		37	Priv. Thos. Graham	3d do.		35
Priv. F. S. Abbott .	2d do.		40	Priv. Fred Horsman	3d do.		32
Priv. W. W. Booth .	2d do.		43	Priv. J. F. Hughes .	3d do.		31
Priv. A. Cockcroft .	2d do.		42	Priv. Andrew Kirk .	3d do.		32
Priv. J. E. Cockcroft	2d do.		39	Priv. John Leonard	3d do.		36
Priv. Henry Cross .	2d do.		37	Priv. R. L. Milton .	3d do.		30
Priv. W. H. Darke .	2d do.		36	Priv J. H. M. Sharples	3d do.		35
Priv. A. A. Graham .	2d do.		40	Priv. Wm. Wilson .	3d do.		33
Priv. J. R. Graham	2d do.		37	Capt. S. L. Braley .	3d do.		-
Priv. Jas. H. Holt .	2d do.		38	Priv. A. E. Dubois .	3d do.		-

## FIELD AND STAFF, SECOND REGIMENT INFANTRY.

Col. E. P. Clark	S S.,	Requalified.	Lt. S. S. Bumstead	D. M.,	48, 48, 47
Maj. E. R. Shumway	1st Class,	Requalified.	Chaplain J. C. Welwood	2d Class,	20, 21
Maj. P. D. Bridges	2d do.	Requalified.	Sgt. Maj. F. D. Phillips	1st do.	45, 46
Maj. F. G. Southmayd	D. M.,	Requalified.	Q. M. Sgt. E. T. Stephens	D. M.,	Requalified.
Lt. J. E. Lancaster	1st Class,	46, 46	Hos. Std. C. S. Axtell	1st Class,	45, 44
Lt. C. D. Colson	2d do.	-	Sgt. M. W. Snow	1st do.	-
Maj. David Clark	D. M.,	-	Bugler L. W. White	2d do.	19, 18
Lt. O. J. Brown	3d Class,	17, 17			
Lt. A. C. Edson	2d do.	20, 20			

## COMPANY A, SECOND REGIMENT INFANTRY.

Capt. W. A. Condry	1st Class,	42, 44	Priv. C. H. Webber	2d Class,	19, 19
Lt. M. H. Tisdell	1st do.	46, 49	Cp'l J. T. Cruikshank	2d do.	Requalified.
Cp'l F. H. Willard	1st do.	42, 46	Sgt. John D. Grace	2d do.	Requalified.
Cp'l Geo. F. Warren	1st do.	42, 47	Priv. F. H. Behrem	3d do.	17, 17
Mus. H. R. Behrem	1st do.	43, 43	Priv. J. A. Blair	3d do.	16, 16
Lt. E. G. Barrett	1st do.	Requalified.	Priv. S. E. Clapp	3d do.	15, 16
Priv. A. C. N. Petersen	1st do.	Requalified.	Priv. R. Hammond	3d do.	15, 16
Cp'l G. W. Stebbins	2d do.	19, 22	Priv. E. M. Howard	3d do.	17, 18
Priv. Geo. E. Allison	2d do.	19, 20	Priv. A. Hazelton	3d do.	15, 16
Priv. C. P. Dwinell	2d do.	18, 20	Priv. A. Harding	3d do.	17, 17
Priv. W. J. Harkins	2d do.	19, 20	Priv. A. L. Roy	3d do.	15, 17
Priv. C. H. Jenison	2d do.	19, 21	Priv. C. A. Poland	3d do.	16, 16
Priv. A. Hutchinson	2d do.	18, 19	Priv. E. R. Riedl	3d do.	15, 16
Priv. E. A. Price	2d do.	19, 19	Priv. C. M. Smith	3d do.	20, 21
Priv. Geo. E. Rix	2d do.	19, 19	Priv. H. M. Stebbins	3d do.	17, 18
Priv. J. H. Thrain	2d do.	18, 18	Priv. H. W. Woods	3d do.	15, 16
Priv. C. S. Willard	2d do.	18, 19	Priv. W. E. Whitney	3d do.	16, 19

## COMPANY B, SECOND REGIMENT INFANTRY.

Capt. H. McDonald	D. M.,	44, 49, 46	Sgt. S. E. Smith	S. S.,	45, 48, 48
Lt. J. A. Sterling	D. M.,	48, 50, 48	Sgt. H. J. Smith	1st Class,	46, 48

## COMPANY B, SECOND REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Priv. M. W. Frawley		1st Class,	46, 46	Priv. A. W. Mason .	2d Class,	18, 19	
Priv. L. E. Kaplinger		1st do.	42, 43	Priv. H. C. Meyrick	2d do.	18, 20	
Priv. W. G. Smith .		1st do.	42, 44	Priv. C. E. Pease .	2d do.	20, 20	
Priv. Fred Syner .		1st do.	Requalified.	Priv. A. J. Schaeffler	2d do.	23, 23	
Priv. F. H. Terry .		1st do.	42, 45	Priv. G. A. Thomas	2d do.	19, 20	
Priv. H. J. Vesper .		1st do.	Requalified.	Priv. F. E. Wyman	2d do.	22, 22	
Lt. P. R. Hawkins .		2d do.	18, 19	Priv. F. E. Burling-			
Sgt. W. L. Young .		2d do.	18, 20	ham	3d do.	-	
Sgt. A. E. Richmond		2d do.	19, 19	Priv. A. L. Beaudry	3d do.	17, 18	
Sgt. J. F. Harrington		2d do.	22, 22	Priv. R. H. Bearse .	3d do.	17, 18	
Cp'l J. R. Hamilton		2d do.	19, 19	Priv. F. W. Barrett	3d do.	17, 19	
Cp'l T. F. Burke .		2d do.	20, 22	Priv. J. J. Durkin .	3d do.	15, 15	
Cp'l G. H. St. John .		2d do.	19, 21	Priv. W. S. Eastman	3d do.	16, 17	
Cp'l J. A. Shea .		2d do.	21, 21	Priv. C. E. Foster .	3d do.	15, 16	
Mus. L. F. Schoch .		2d do.	19, 20	Priv. C. H. Greim .	3d do.	16, 17	
Priv. O. E. Alberts .		2d do.	18, 21	Priv. J. P. Gaffney .	3d do.	15, 17	
Priv. A. R. Brooks .		2d do.	18, 18	Priv. W. W. Harper	3d do.	16, 17	
Priv. F. O. Billings		2d do.	18, 18	Priv. A. J. Hooker .	3d do.	15, 18	
Priv. F. C. Burlin-				Priv. J. M. Holland	3d do.	17, 19	
game .	2d do.	19, 20		Priv. H. A. Jenne .	3d do.	17, 21	
Priv. C. H. Brinn .	2d do.	19, 19		Priv. F. H. Kuhn .	3d do.	15, 16	
Priv. E. H. Clark .	2d do.	18, 18		Priv. Alfred Loncto	3d do.	15, 18	
Priv. E. P. Churchill	2d do.	21, 21		Priv. E. F. McCarthy	3d do.	16, 17	
Priv. P. T. Callanan	2d do.	18, 20		Priv. C. C. Nally .	3d do.	17, 17	
Priv. Wm. A. Carter	2d do.	18, 20		Priv. A. D. Roberts	3d do.	15, 19	
Priv. Chas. F. Davis	2d do.	18, 21		Priv. F. M. Rainger	3d do.	17, 19	
Priv. E. A. Fitch .	2d do.	18, 19		Priv. T. H. Syner .	3d do.	15, 15	
Priv. C. R. Glover .	2d do.	20, 20		Priv. J. P. Sullivan	3d do.	17, 19	
Priv. John Gour .	2d do.	18, 20		Priv. G. H. Spencer	3d do.	16, 18	
Priv. James Keough	2d do.	18, 18		Priv. H. C. Wakefield	3d do.	17, 18	
Priv. M. G. Kenny .	2d do.	18, 18		Priv. A. F. Ward .	3d do.	15, 15	
Priv. H. A. Kane .	2d do.	20, 22		Priv. C. H. Wilson .	3d do.	15, 16	
Priv. H. Lawrence .	2d do.	18, 18					

## COMPANY C, SECOND REGIMENT INFANTRY.

Priv. A. D. Jefferson	D. M.,	44, 48, 46	Cp'l H. H. Warren .	2d Class,	18, 18
Cp'l John Fuller .	S. S.,	44, 49, 46	Priv. F. W. Wesson	2d do.	18, 18
Lt. W. F. Gilman .	S. S.,	45, 48, 46	Priv. F. L. Ward .	2d do.	-
Priv. Geo. H. Hill .	S. S.,	49, 48, 47	Bug. W. E. Briggs .	3d do.	15, 15
Sgt. A. C. King .	S. S.,	46, 49, 46	Priv. F. W. Brigham	3d do.	15, 16
Priv. A. F. Towns-			Priv. W. E. Fairbanks	3d do.	15, 15
end .	S. S.,	44, 49, 47	Priv. G. W. Hubbard	3d do.	18, 16
Sgt. F. L. Allen .	1st Class,	42, 46	Priv. S. P. Harding	3d do.	16, 15
Capt. H. B. Fairbanks	1st do.	42, 42	Priv. L. C. Havener	3d do.	18, 16
Sgt. W. E. Hassam .	1st do.	47, 49	Priv. F. A. Jones .	3d do.	16, 16
Lt. P. L. Rider .	1st do.	44, 43	Priv. H. K. Lovell .	3d do.	15, 19
Priv. H. L. Adams	2d do.	21, 18	Priv. I. L. Rhentan .	3d do.	17, 15
Priv. W. N. Brooks	2d do.	20, 18	Priv. C. B. Sartwell,		
Sgt. F. M. Clark, Jr.	2d do.	19, 19	Jr. .	3d do.	16, 19
Priv. Howard Frost	2d do.	18, 19	Priv. A. P. Shaffer .	3d do.	17, 16
Priv. C. S. Holden .	2d do.	18, 19	Priv. E. T. Walte .	3d do.	15, 16
Cp'l A. F. Hyde .	2d do.	18, 19	Priv. F. W. Wash-		
Priv. E. E. Johnson	2d do.	20, 19	burn .	3d do.	15, 18
Cp'l H. J. Kettell .	2d do.	21, 18	Priv. A. B. Weixler	3d do.	15, 15
Priv. W. S. Lincoln	2d do.	19, 18	Sgt. E. S. Clark .	3d do.	-
Priv. W. F. Little .	2d do.	18, 18	Priv. W. E. Booth .	3d do.	-
Priv. C. A. Macomber	2d do.	18, 21	Priv. S. F. Gates .	3d do.	-
Priv. H. W. Marsh .	2d do.	18, 19	Priv. H. J. Gross .	3d do.	-
Priv. H. Moulton .	2d do.	18, 19	Priv. G. H. Leamard	3d do.	-
Priv. G. A. Smith .	2d do.	21, 18	Priv. A. A. Prichard	3d do.	-
Priv. W. Stevenson	2d do.	20, 18	Priv. W. E. White-		
Priv. F. W. Taft .	2d do.	18, 20	more .	3d do.	-
Priv. T. Walters, Jr.	2d do.	20, 22	Priv. W. F. Knowlton	3d do.	15, 15

## COMPANY D, SECOND REGIMENT INFANTRY.

Capt. C. W. Brown .	S. S.,	Requalified.	Lt. John P. Bleasius	S. S.,	Requalified.
Lt. E. R. Train .	S. S.,	45, 49, 48	Sgt. John M. Prilay	S. S.,	45, 48, 46



## COMPANY D, SECOND REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Sgt. Thomas Rae, Jr.	S. S.,		47, 50, 50	<i>Priv. W. A. Morse</i>	2d Class,		-
Priv. D. J. Daley	S. S.,		45, 48, 47	<i>Sgt. Thomas H. Peck</i>	2d do.		-
Priv. N. B. Emery	S. S.,		44, 48, 48	<i>Sgt. W. D. Shelley</i>	2d do.		-
Priv. Chas. S. Rae	S. S.,		45, 48, 46	Priv. E. C. Buckley	3d do.		17, 19
Priv. F. W. Snyder	S. S.,		44, 48, 46	Priv. T. T. Carroll	3d do.		17, 17
Priv. J. K. Campbell	1st Class,		42, 46	Priv. F. A. Carpenter	3d do.		16, 18
Priv. H. L. Elford	1st do.		42, 44	Priv. J. J. Gubbins	3d do.		15, 15
Priv. J. H. Ross	1st do.		43, 43	Priv. Frank Hickey	3d do.		15, 18
Priv. W. A. Robinson	1st do.		42, 43	Priv. Albert Steiner	3d do.		16, 18
<i>Priv. John S. Casey</i>	1st do.		-	Priv. Chas. H. Smith	3d do.		17, 19
Priv. Patrick McGue	1st do.		42, 42	Priv. G. E. Taylor	3d do.		15, 19
Priv. John V. Brown	2d do.		19, 19	Priv. T. Whalen	3d do.		19, 17
Priv. J. H. Graham	2d do.		19, 19	<i>Bugler T. Bresnehan</i>	3d do.		-
Priv. S. H. Horn	2d do.		18, 18	<i>Priv. James Collier</i>	3d do.		-
Priv. Frank Kimball	2d do.		18, 20	<i>Priv. F. Childs</i>	3d do.		-
Priv. L. Z. Seymour	2d do.		19, 20	<i>Priv. Isaac Earnest</i>	3d do.		-
Priv. Wm. Vigeant	2d do.		20, 21	<i>Priv. John Griffin</i>	3d do.		-
Cp'l W. D. Ballard	2d do.		19, 20	<i>Priv. C. E. McCabe</i>	3d do.		-
<i>Priv. J. C. Dickinson</i>	2d do.		-	<i>Priv. E. Leonard</i>	3d do.		-
<i>Priv. F. R. Glesmaan</i>	2d do.		-	<i>Priv. N. C. Babcock</i>	3d do.		-

## COMPANY E, SECOND REGIMENT INFANTRY.

Sgt. O. D. Hapgood	S. S.,		46, 49, 49	Priv. Chas. L. Gray	2d Class,		21, 21
Priv. C. A. Hinds	S. S.,		46, 49, 48	Capt. T. E. Leavitt	2d do.		18, 18
Priv. R. J. Place	S. S.,		46, 49, 46	Priv. F. W. Wallace	2d do.		21, 21
Cp'l W. B. Smith	S. S.,		45, 48, 46	Lt. P. I. Barber	2d do.		Requalified.
Sgt. E. A. Gray	1st Class,		43, 43	Cp'l B. A. Gray	3d do.		15, 20
Sgt. G. H. Glasheen	1st do.		43, 44	Priv. F. C. Hartson	3d do.		17, 17
Sgt. F. P. Hosmer	1st do.		43, 43	Priv. E. J. Henrich	3d do.		17, 17
Priv. G. C. Spencer	1st do.		Requalified.	Cp'l F. H. Johnson	3d do.		17, 17
Priv. Wm. Collins	2d do.		21, 19	Priv. E. C. Taylor	3d do.		16, 17
Priv. C. P. Davis	2d do.		20, 21	Priv. M. F. Taylor	3d do.		17, 18
Priv. G. H. Eaton	2d do.		18, 19	<i>Sgt. John E. Ryan</i>	3d do.		-
Priv. C. R. Edson	2d do.		18, 19				

## COMPANY F, SECOND REGIMENT INFANTRY.

Capt. C. N. Edgell	D. M.,		49, 48, 46	Sgt. A. A. Green	2d Class,		19, 21
Sgt. F. B. Edgell	S. S.,		46, 49, 47	Priv. H. L. Curtis	2d do.		18, 19
Sgt. G. C. Goodale	S. S.,		48, 50, 47	Priv. M. Cutting	2d do.		18, 20
Sgt. A. L. Stone	1st Class,		42, 44	<i>Priv. H. E. Carr</i>	2d do.		-
Cp'l S. W. Richardson	1st do.		44, 47	<i>Priv. F. A. Garlin</i>	2d do.		-
Priv. C. A. Hinds	1st do.		Requalified.	Sgt. H. W. Goodwin	2d do.		15, 15
Lt. A. A. Fowler	2d do.		20, 20	Priv. E. B. Rines	3d do.		17, 17
Lt. H. H. Bolles	2d do.		21, 23	Priv. G. V. Kent, Jr.	3d do.		17, 17
Cp'l F. C. Batchellor	2d do.		18, 19	Priv. F. W. Pierce	3d do.		17, 15
Cp'l W. J. Ela	2d do.		19, 20	Priv. P. A. Ward	3d do.		16, 15
Cp'l A. L. Potter	2d do.		18, 20	Priv. Joseph Dora	3d do.		17, 15
Priv. M. H. Travers	2d do.		18, 19	Priv. L. W. Kinsman	3d do.		16, 15
Priv. Emerson Tyler	2d do.		21, 21	Priv. C. L. McCulloch	3d do.		16, 17
Priv. A. Thibodeau	2d do.		19, 19	Priv. D. G. Kimball	3d do.		17, 16
Priv. A. Clifford	2d do.		18, 20	Priv. H. G. Bixby	3d do.		19, 15
Priv. C. H. Webber	2d do.		18, 18	Priv. O. R. Williams	3d do.		15, 15
Priv. J. M. Moore	2d do.		19, 18	Priv. M. M. Knowlton	3d do.		16, 15
Priv. E. N. Hobby	2d do.		19, 19	Priv. J. A. Cassaboon	3d do.		15, 16
Priv. Amos Derry	2d do.		18, 19	Priv. L. N. Green	3d do.		17, 15
Priv. A. R. Wilcox	2d do.		21, 21	Priv. H. A. Whitney	3d do.		17, 20
Priv. G. E. Goddard	2d do.		20, 21	<i>Priv. G. W. Jillson</i>	3d do.		-
Priv. A. L. Wilson	2d do.		20, 21	<i>Priv. H. J. Coleman</i>	3d do.		-
Priv. Daniel Ela	2d do.		22, 22	<i>Priv. F. W. Foster</i>	3d do.		-
Priv. A. M. Stone	2d do.		22, 23				
Priv. J. T. Morrissey	2d do.		19, 21				
Priv. C. E. Reed	2d do.		22, 22				



## COMPANY G, SECOND REGIMENT INFANTRY.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Cp'l F. E. Jeannette	S. S.,		48, 48, 48	Priv. W. E. Parsons	2d Class,		20, 19
Capt. J. J. Leonard	S. S.,		Requalified.	Priv. W. B. Pease	2d do.		22, 20
Priv. R. M. Neidel	S. S.,		Requalified.	Sgt. J. P. Quirk	2d do.		-
Sgt. Wm. H. Owens	S. S.,		47, 48, 46	Priv. J. J. Toomey,			
Priv. Z. C. Talbot	S. S.,		50, 49, 47	Jr.	2d do.		21, 21
Priv. S. Galbraith	1st Class,		49, 50	Priv. B. J. Whalen	2d do.		18, 18
Priv. B. C. Gillett	1st do.		48, 46	Priv. W. W. Ward	2d do.		20, 19
Cp'l M. J. O'Brien	1st do.		42, 43	Priv. T. J. Barrett	3d do.		15, 15
Priv. P. W. Tansey	1st do.		46, 43	Priv. G. W. Bates	3d do.		16, 16
Priv. P. J. Bresnan	2d do.		Requalified.	Priv. T. J. Burke	3d do.		16, 16
Priv. A. W. Bumstead	2d do.		21, 20	Priv. A. J. Donovan	3d do.		18, 16
Cp'l W. W. Clapp	2d do.		20, 19	Priv. Jere Finn	3d do.		15, 15
Priv. W. R. Clark	2d do.		19, 20	Priv. G. J. Fitzgerald	3d do.		15, 16
Priv. T. J. Fitzgerald	2d do.		18, 18	Priv. T. W. Hyde	3d do.		15, 15
Bug. H. G. Fox	2d do.		18, 18	Priv. J. D. Hynes	3d do.		16, 16
Priv. W. F. Gamble	2d do.		19, 19	Priv. C. M. Kirkham	3d do.		18, 16
Priv. E. G. Hall	2d do.		23, 20	Priv. Neil May	3d do.		16, 15
Priv. D. J. Hayes	2d do.		Requalified.	Priv. P. J. Norton	3d do.		19, 15
Lt. W. C. Hayes	2d do.		20, 20	Priv. W. S. O'Brien	3d do.		17, 15
Sgt. W. J. Hynes	2d do.		-	Priv. H. H. Parkhurst	3d do.		17, 15
Priv. J. D. Keating	2d do.		Requalified.	Priv. P. C. Powers	3d do.		19, 16
Priv. S. E. Leonard	2d do.		Requalified	Priv. John J. Shea	3d do.		18, 15
Priv. J. N. Lovely	2d do.		20, 18	Priv. F. A. Slater	3d do.		16, 16
Priv. W. J. Maher	2d do.		18, 18	Priv. D. J. Spellacy	3d do.		19, 16
Lt. Roger Morgan	2d do.		20, 19	Priv. F. H. Sturtevant	3d do.		19, 17
Priv. P. J. Noone	2d do.		22, 21	Cp'l T. A. Sweeney	3d do.		15, 15
Sgt. T. A. O'Brien	2d do.		21, 20				
Priv. W. H. Parks	2d do.		22, 20				

## COMPANY H, SECOND REGIMENT INFANTRY.

Lt. E. T. Bridges	S. S.,		49, 50, 46	Priv. Lowell Clapp	3d Class,		15, 17
Sgt. J. B. Bridges	S. S.,		48, 48, 47	Bugler R. C. Clapp	3d do.		16, 19
Sgt. Geo. E. Arms	S. S.,		47, 49, 46	Priv. Fred Chillis	3d do.		15, 15
Capt. M. D. Bridges	2d Class,		20, 20	Priv. Daniel Furkie	3d do.		17, 18
Lt. A. G. Childs	2d do.		21, 22	Priv. Clarence Dole	3d do.		16, 16
Cp'l R. H. Burt	2d do.		20, 22	Cp'l C. Higgins	3d do.		16, 17
Cp'l F. A. Damon	2d do.		19, 20	Priv. A. Newman	3d do.		15, 17
Priv. H. K. Briggs	2d do.		22, 22	Priv. F. Williams	3d do.		15, 20
Priv. E. A. Frary	2d do.		20, 21	Priv. John Wells	3d do.		15, 16
Priv. W. W. Arms	2d do.		19, 22	Priv. C. Ruebeck	3d do.		16, 17
Priv. J. A. Sessions	2d do.		21, 21	Priv. Louis Richards	3d do.		15, 15
Priv. M. K. Bridges	2d do.		19, 19	Priv. Walter Tyler	3d do.		17, 18
Priv. Frank Brigham	2d do.		18, 19	Priv. W. D. Sprout	3d do.		16, 18
Priv. E. D. Jewett	2d do.		18, 20	Priv. Henry Marcox	3d do.		15, 15
Priv. Sam'l Warner	2d do.		18, 19	Priv. Dwight Jewett	3d do.		17, 17
Priv. Wm. Sturgen	2d do.		18, 18	Priv. J. E. McGraph	3d do.		15, 17
Sgt. H. H. Hayden	3d do.		15, 20	Priv. Fred Moëbus	3d do.		16, 17
Priv. Fred Burnett	3d do.		15, 15	Priv. E. F. Burdy	3d do.		16, 19
Priv. E. Beaushamp	3d do.		15, 16	Priv. J. A. Bryant	3d do.		16, 17
Priv. H. Bourroughs	3d do.		15, 15	Priv. Will Hiter	3d do.		15, 16
Priv. Howard Clapp	3d do.		16, 16				

## COMPANY I, SECOND REGIMENT INFANTRY.

Priv. J. M. Johnson	D. M.,		46, 48, 48	Priv. H. W. Pomeroy	2d Class,		20, 19
Sgt. D. J. Moynahan	1st Class,		-	Lt. R. E. Southwick	3d do.		16, 15
Sgt. F. M. Crittenden	1st do.		-	Sgt. A. J. Lomontague	3d do.		-
Cp'l C. J. Ryan	2d do.		19, 19	Sgt. H. H. Crittenden	3d do.		-
Cp'l M. O'Dea	2d do.		-	Cp'l H. R. Steele	3d do.		-
Priv. F. E. Austin	2d do.		21, 18	Priv. C. F. Brown	3d do.		-
Priv. J. W. Fenton	2d do.		18, 21	Priv. Michael Doyle	3d do.		-
Priv. Eugene Garlpy	2d do.		19, 19	Priv. W. C. Doyle	3d do.		-
Priv. M. J. Shea	2d do.		19, 20				

## COMPANY I, SECOND REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
<i>Priv. D. S. Elliott</i>		3d Class,	-	<i>Priv. E. C. Pellisier</i>		3d Class,	-
<i>Priv. John Ennis</i>		3d do.	-	<i>Priv. E. L. Pelletier</i>		3d do.	18, 16
<i>Priv. Michael Keefe</i>		3d do.	-	<i>Priv. Harry Shaw</i>		3d do.	20, 15
<i>Priv. R. Liversedge</i>		3d do.	-	<i>Priv. W. F. Squire</i>		3d do.	-
<i>Priv. T. McCarthy</i>		3d do.	-	<i>Priv. Wm. Wenzel</i>		3d do.	17, 16
<i>Priv. J. Maloney</i>		3d do.	18, 16	<i>Priv. Geo. Young</i>		3d do.	19, 16
<i>Priv. M. O'Brien</i>		3d do.	-				

## COMPANY K, SECOND REGIMENT INFANTRY.

<i>Lt. F. A. Bardwell</i>	D. M.,	49, 49, 47	<i>Priv. J. Bush</i>	3d Class,	19, 16
<i>Sgt. G. W. Bolles</i>	S. S.,	44, 48, 46	<i>Priv. T. C. Studley</i>	3d do.	15, 15
<i>Priv. W. F. Page</i>	1st Class,	44, 42	<i>Priv. J. Bowin</i>	3d do.	15, 17
<i>Priv. M. Underwood</i>	1st do.	44, 42	<i>Priv. H. Graves</i>	3d do.	15, 16
<i>Lt. W. A. Thayer</i>	1st do.	42, 42	<i>Priv. F. W. Pratt</i>	3d do.	15, 15
<i>Priv. Phillip Dodge</i>	1st do.	43, 42	<i>Priv. H. A. Goodrich</i>	3d do.	17, 16
<i>Cp'l S. Eastman</i>	1st do.	42, 42	<i>Priv. J. McKana</i>	3d do.	15, 15
<i>Priv. C. Williams</i>	1st do.	42, 42	<i>Priv. L. Musante</i>	3d do.	15, 16
<i>Sgt. F. Talmadge</i>	1st do.	42, 42	<i>Priv. F. W. Edgerton</i>	3d do.	15, 16
<i>Cp'l F. Eastman</i>	1st do.	42, 42	<i>Priv. W. Sullivan</i>	3d do.	18, 15
<i>Mus. D. Williams</i>	1st do.	42, 42	<i>Priv. H. W. Brown</i>	3d do.	17, 16
<i>Sgt. E. Rogers</i>	1st do.	43, 42	<i>Priv. H. S. Kepker</i>	3d do.	16, 16
<i>Capt. E. G. Thayer</i>	2d do.	18, 18	<i>Priv. E. A. Powers</i>	3d do.	17, 17
<i>Priv. A. Wales</i>	2d do.	19, 18	<i>Priv. F. Juskett</i>	3d do.	16, 16
<i>Cp'l S. R. Brown</i>	2d do.	19, 22	<i>Priv. J. V. Brown</i>	3d do.	15, 16
<i>Cp'l W. H. Esip</i>	2d do.	21, 20	<i>Priv. D. Newcomb</i>	3d do.	16, 19
<i>Priv. J. H. Watts</i>	2d do.	20, 18	<i>Priv. J. P. Murphy</i>	3d do.	16, 17
<i>Priv. Homer Tillson</i>	2d do.	18, 18	<i>Priv. C. Bias</i>	3d do.	16, 17
<i>Priv. J. H. Main</i>	2d do.	19, 18	<i>Priv. J. M. Arnold</i>	3d do.	16, 16
<i>Sgt. J. Doherty</i>	2d do.	19, 19	<i>Priv. M. H. Buckman</i>	3d do.	16, 17
<i>Priv. C. A. Tucker</i>	2d do.	18, 19	<i>Priv. J. E. Dorignu</i>	3d do.	16, 16
<i>Priv. G. H. Buckman</i>	2d do.	18, 18	<i>Priv. G. Parker</i>	3d do.	17, 17
<i>Priv. W. Kelley</i>	2d do.	19, 19	<i>Priv. C. Canon</i>	3d do.	17, 15
<i>Priv. D. Williams</i>	2d do.	20, 20	<i>Priv. R. Reddings</i>	3d do.	16, 15
<i>Sgt. E. Jay</i>	2d do.	18, 18	<i>Priv. F. E. Thayer</i>	3d do.	16, 16
<i>Priv. C. Tilson</i>	2d do.	18, 18	<i>Priv. C. W. Glazier</i>	3d do.	16, 17

## COMPANY L, SECOND REGIMENT INFANTRY.

<i>Priv. H. Johnson</i>	D. M.,	47, 48, 46	<i>Mus. P. E. Fitzgerald</i>	3d Class,	18, 16
<i>Lt. F. B. Felton</i>	S. S.,	46, 50, 48	<i>Priv. D. A. Aldrich</i>	3d do.	15, 20
<i>Priv. W. J. Sears</i>	S. S.,	45, 49, 46	<i>Priv. E. H. Baker</i>	3d do.	17, 15
<i>Priv. G. W. Smead</i>	S. S.,	44, 48, 46	<i>Priv. J. M. Bitzer</i>	3d do.	18, 15
<i>Priv. H. J. Stearns</i>	S. S.,	46, 50, 50	<i>Priv. J. W. Black</i>	3d do.	15, 20
<i>Priv. F. C. Aiston</i>	1st Class,	44, 42	<i>Priv. M. S. Carpenter</i>	3d do.	18, 16
<i>Priv. S. H. Burroughs</i>	1st do.	44, 44	<i>Priv. C. D. Conway</i>	3d do.	15, 18
<i>Priv. J. W. Elder</i>	1st do.	42, 42	<i>Priv. C. C. Class</i>	3d do.	15, 16
<i>Priv. F. M. Munson</i>	1st do.	43, 43	<i>Priv. B. M. Dow</i>	3d do.	15, 17
<i>Priv. F. O'Brien</i>	1st do.	42, 42	<i>Priv. J. L. Fegan</i>	3d do.	17, 17
<i>Capt. F. E. Pierce</i>	2d do.	18, 18	<i>Priv. C. S. Hall</i>	3d do.	18, 15
<i>Lt. C. H. Field</i>	2d do.	19, 21	<i>Priv. J. P. Hanley</i>	3d do.	15, 16
<i>Sgt. J. E. Holmer</i>	2d do.	19, 18	<i>Priv. R. B. Hubbard</i>	3d do.	16, 16
<i>Sgt. E. S. Rockwood</i>	2d do.	18, 20	<i>Priv. G. R. Loomis</i>	3d do.	16, 19
<i>Sgt. J. H. Smead</i>	2d do.	19, 18	<i>Priv. I. M. Magrath</i>	3d do.	16, 19
<i>Cp'l J. R. Bickford</i>	2d do.	22, 21	<i>Priv. F. A. Morey</i>	3d do.	17, 17
<i>Cp'l F. B. Mason</i>	2d do.	21, 22	<i>Priv. H. Murphy</i>	3d do.	15, 16
<i>Cp'l E. R. Sears</i>	2d do.	20, 20	<i>Priv. G. S. Nash</i>	3d do.	15, 16
<i>Priv. W. Blouin</i>	2d do.	20, 21	<i>Priv. H. O. Rockwood</i>	3d do.	15, 18
<i>Priv. C. B. Carpenter</i>	2d do.	20, 21	<i>Priv. W. F. Russell</i>	3d do.	15, 17
<i>Priv. F. H. Clapp</i>	2d do.	19, 18	<i>Priv. J. H. Sears</i>	3d do.	16, 16
<i>Priv. C. Hickey</i>	2d do.	18, 19	<i>Priv. J. B. Smead</i>	3d do.	15, 17
<i>Priv. L. R. Lee</i>	2d do.	19, 21	<i>Priv. G. W. Smith</i>	3d do.	15, 15
<i>Priv. G. H. Stearns</i>	2d do.	21, 21	<i>Priv. J. F. Stark</i>	3d do.	17, 17
<i>Priv. M. W. Topham</i>	2d do.	19, 19	<i>Priv. F. W. Strecker</i>	3d do.	16, 16
<i>Priv. S. Kennedy</i>	2d do.	19, 20	<i>Priv. C. O. Wells</i>	3d do.	16, 15
<i>Priv. J. F. Yetter</i>	2d do.	19, 18	<i>Priv. M. F. Whithed</i>	3d do.	16, 16
<i>Sgt. E. P. Harrison</i>	3d do.	15, 18	<i>Priv. Clarence Wise</i>	3d do.	15, 16
<i>Sgt. J. L. S. Barton</i>	3d do.	15, 16	<i>Priv. H. M. Woodard</i>	3d do.	16, 16
<i>Cp'l C. E. Winslow</i>	3d do.	18, 15			



## COMPANY M, SECOND REGIMENT INFANTRY.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Capt. R. A. Whipple	D. M.,		49, 49, 46	Priv. William Lacy	2d Class,		19, 19
Priv. Jas. C. Cadigan	D. M.,		49, 49, 47	Priv. W. F. Mascraft	2d do.		19, 21
Lt. G. Howatt, Jr.	S. S.,		Requalified.	Priv. William Moore	2d do.		Requalified.
Sgt. H. O. Hicks	S. S.,		50, 50, 47	Priv. E. F. Nimmons	2d do.		18, 20
Sgt. E. J. Laferriere	S. S.,		50, 48, 48	Priv. Charles Plank	2d do.		19, 21
Cp'l G. F. Sayles	S. S.,		49, 48, 46	Priv. William Rice	2d do.		19, 21
Priv. G. E. Whipple	S. S.,		Requalified.	Priv. Henry Vosberg	2d do.		22, 22
Lt. E. N. Jones	1st Class,		43, 43	Priv. Geo. A. Wells	2d do.		20, 21
Sgt. G. E. Simmons	1st do.		42, 44	Priv. J. C. Robinson	2d do.		20, 21
Cp'l M. N. Lothrop	1st do.		Requalified	Priv. Thomas Best	3d do.		15, 15
Priv. W. B. McNulty	1st do.		Requalified.	Priv. Charles Carlow	3d do.		16, 17
Sgt. Wm. O'Brien	2d do.		18, 20	Priv. Wm. Carlow	3d do.		17, 18
Cp'l Wm. Hodecker	2d do.		18, 18	Priv. G. M. Chase	3d do.		15, 18
Cp'l B. H. Milliman	2d do.		21, 22	Priv. C. H. Hathaway	3d do.		15, 17
Bug. J. S. Bordeleau	2d do.		19, 20	Priv. V. King	3d do.		17, 18
Priv. William Baird	2d do.		18, 20	Priv. D. Meiklejohn	3d do.		15, 16
Priv. J. M. Barry	2d do.		20, 20	Priv. James Harey	3d do.		15, 17
Priv. S. J. Covey	2d do.		Requalified.	Priv. W. Norman	3d do.		16, 16
Priv. A. Z. Fournier	2d do.		18, 22	Priv. E. Rolland	3d do.		16, 17
Priv. A. Gadway	2d do.		20, 21	Priv. Henry J. Ruel	3d do.		16, 16
Priv. M. S. Glasier	2d do.		22, 22	Priv. Frederick Sime	3d do.		17, 18
Priv. L. Gravel	2d do.		18, 18	Priv. F. M. Sweeney	3d do.		17, 18
Priv. G. A. Harrington	2d do.		18, 19	Priv. M. F. Welch	3d do.		16, 16

## FIELD AND STAFF, SIXTH REGIMENT INFANTRY.

Col. Henry Parsons	2d Class,	22, 22	Lt. O. P. Porter	2d Class,	18, 18
Lt. Col. C. F. Woodward	3d do.	-	Lt. E. L. Tucker	2d do.	18, 19
Maj. G. H. Chaffin	2d do.	20, 22	Lt. H. E. Whitney	1st do.	Requalified.
Maj. G. H. Taylor	S. S.,	-	Sgt. C. H. Greenwood	2d do.	Requalified.
Lt. C. K. Darling	2d Class,	18, 20	Sgt. W. J. Stronach	2d do.	20, 21
Lt. John Carpenter	2d do.	18, 18			

## COMPANY A, SIXTH REGIMENT INFANTRY.

Lt. E. J. Gibon	D. M.,	50, 50, 47	Priv. A. F. Thomas	2d Class,	18, 20
Priv. J. H. Keough	D. M.,	50, 50, 49	Priv. A. V. Woodman	2d do.	18, 18
Bug. P. S. Killam	D. M.,	50, 50, 49	Priv. A. D. Oxley	2d do.	19, 20
Cp'l Roger Howard	D. M.,	50, 50, 50	Priv. W. Sweetser	2d do.	18, 21
Priv. C. E. Horton	D. M.,	50, 50, 50	Priv. A. E. Cooper	2d do.	19, 19
Capt. C. H. Stearns	S. S.,	-	Priv. J. F. Desmond	2d do.	20, 20
Sgt. J. L. Orr	S. S.,	50, 50, 48	Priv. D. A. Malone	2d do.	18, 18
Cp'l B. A. Lenfest	S. S.,	Requalified.	Priv. C. A. Bridge	3d do.	15, 15
Lt. P. J. Flanders	1st Class,	45, 45	Priv. P. J. Bowker	3d do.	17, 16
Priv. H. H. Sweetser	1st do.	44, 44	Priv. M. A. Dunshee	3d do.	15, 15
Cp'l F. E. Gray	1st do.	47, 46	Priv. N. H. Hawes	3d do.	15, 16
Priv. J. Y. Cressy	1st do.	Requalified.	Priv. I. B. Newbegin	3d do.	17, 17
Sgt. C. E. Walton	1st do.	-	Priv. C. H. Oliver	3d do.	19, 16
Sgt. W. E. Gay	1st do.	-	Priv. M. H. Anderson	3d do.	-
Priv. D. McIntosh	1st do.	-	Priv. P. J. Duffy	3d do.	-
Priv. W. E. Arnold	2d do.	20, 19	Priv. C. F. Evans	3d do.	-
Sgt. J. E. Coombs	2d do.	19, 19	Priv. J. N. Hutchinson	3d do.	-
Cp'l C. F. Parker	2d do.	18, 18	Priv. John Logan	3d do.	-
Priv. Frank Storey	2d do.	20, 19	Priv. James Muse	3d do.	-
Sgt. E. E. Morrison	2d do.	-	Priv. A. F. Richardson	3d do.	-
Priv. H. P. Brown	2d do.	-	Priv. G. J. Thrush	3d do.	-
Priv. Henry Butler	2d do.	-	Priv. J. J. Murphy	3d do.	-
Priv. L. A. Davis	2d do.	-	Priv. A. O. Waitt	3d do.	-
Priv. W. G. C. Horton	2d do.	-	Priv. F. A. Welden	3d do.	-
Priv. S. J. Green	2d do.	-	Priv. C. J. Washburn	3d do.	-
Priv. F. L. Knight	2d do.	-	Priv. S. F. Wiggins	3d do.	-
Priv. C. E. Mallen	2d do.	-			
Priv. F. L. May	2d do.	-			
Priv. A. J. Walton	2d do.	-			



## COMPANY B, SIXTH REGIMENT INFANTRY.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Capt. G. H. Priest .		1st Class,	45, 42	Priv. C. W. Ham-		2d Class,	20, 20
Priv. J. A. Barnes .		1st do.	Requalified.	mond . . . . .		2d do.	20, 18
Priv. H. W. Hayes .		1st do.	44, 43	Priv. G. E. Howard		2d do.	21, 19
Priv. N. H. Mackay		1st do.	42, 42	Priv. H. F. Heywood		2d do.	20, 20
Priv. F. A. Tolman		1st do.	44, 42	Priv. H. D. Littlehale		2d do.	20, 18
Lt. H. D. Moulton .		2d do.	18, 18	Priv. C. F. Morse .		2d do.	20, 19
Lt. D. W. Colburn .		2d do.	Requalified.	Priv. J. C. McMullen		2d do.	19, 19
Sgt. E. A. Bruce .		2d do.	19, 18	Priv. C. U. Miller .		2d do.	18, 18
Sgt. J. E. Taylor .		2d do.	21, 21	Priv. H. H. Perley .		2d do.	-
Sgt. H. W. Eaton .		2d do.	-	Priv. C. W. Robinson		2d do.	21, 21
Sgt. A. R. Fellows .		2d do.	22, 22	Priv. E. E. Taylor .		2d do.	20, 20
Cp'l E. V. Rugg .		2d do.	21, 20	Priv. G. E. Walls .		2d do.	18, 18
Cp'l H. N. Lawrence		2d do.	21, 20	Priv. W. A. Wright		2d do.	-
Cp'l H. D. Stone .		2d do.	20, 21	Sgt. H. W. Huntley		3d do.	16, 16
Priv. H. B. Allen .		2d do.	19, 18	Cp'l W. J. Robinson		3d do.	18, 16
Priv. W. C. Bigelow		2d do.	18, 18	Priv. R. T. Brooks .		3d do.	-
Priv. W. G. Classon		2d do.	20, 18	Priv. F. A. Bliss .		3d do.	21, 16
Priv. A. A. Demmon		2d do.	21, 21	Priv. E. L. Starkey		3d do.	16, 15
Priv. C. L. Fallon .		2d do.	23, 23	Priv. E. E. Tennant		3d do.	-
Priv. E. E. Gates .		2d do.	21, 20				

## COMPANY C, SIXTH REGIMENT INFANTRY.

Sgt. W. M. Foster .	D. M.,	46, 49, 46	Priv. C. R. DeCatur	2d Class,	-
Sgt. Joseph Farrell .	S. S.,	48, 50, 46	Priv. T. E. Farris .	2d do.	-
Cp'l W. C. Gannon .	S. S.,	47, 49, 46	Priv. W. E. Farris .	2d do.	18, 21
Capt. George E. Lull	S. S.,	46, 48, 46	Priv. E. J. Gannon .	2d do.	20, 21
Sgt. A. B. Peters .	S. S.,	44, 50, 46	Priv. C. F. Graham .	2d do.	19, 19
Mus. F. C. Stevens .	S. S.,	48, 48, 46	Lt. Alexander Greig	2d do.	18, 18
Sgt. G. C. Wenden .	S. S.,	46, 49, 46	Priv. H. B. Harriman	2d do.	18, 19
Priv. G. E. Ahlberg	1st Class,	46, 42	Priv. W. J. Hurd .	2d do.	18, 19
Priv. H. P. Board-			Priv. C. H. Jaques .	2d do.	-
man . . . . .	1st do.	44, 42	Priv. E. E. Jardin .	2d do.	18, 21
Priv. A. D. Colby .	1st do.	42, 48	Priv. A. Lybrand .	2d do.	21, 21
Sgt. S. S. Cunning-			Priv. W. T. Meagher	2d do.	18, 18
ham . . . . .	1st do.	44, 44	Priv. O. E. Underhill	2d do.	21, 21
Lt. A. D. Prince .	1st do.	42, 47	Priv. Charles Wilson	2d do.	19, 21
Cp'l H. T. B. Rich-			Priv. J. Armstrong .	3d do.	16, 17
ardson . . . . .	1st do.	42, 46	Priv. J. W. Chapman	3d do.	-
Priv. I. B. Romain .	1st do.	44, 42	Priv. F. D. Costello .	3d do.	16, 16
Priv. J. S. Abbott .	2d do.	20, 18	Priv. R. J. Hodges .	3d do.	17, 19
Priv. G. F. Beharrell	2d do.	18, 18	Priv. B. W. Kelley .	3d do.	15, 18
Priv. John F. Boyle	2d do.	20, 20	Priv. E. A. Nichols .	3d do.	-
Priv. J. J. Burke .	2d do.	18, 18	Cp'l J. J. Nichols .	3d do.	-
Cp'l F. I. Costello .	2d do.	18, 20	Priv. M. Peabody .	3d do.	-
Priv. E. W. Daly .	2d do.	18, 19	Priv. F. L. Roberts .	3d do.	15, 17

## COMPANY D, SIXTH REGIMENT INFANTRY.

Capt. J. E. McConnell	2d Class,	21, 20	Priv. J. J. McDowell	2d Class,	21, 21
Lt. J. F. McNamara	2d do.	21, 21	Priv. N. F. Newstub	2d do.	18, 18
Lt. John Mitchell	2d do.	20, 20	Priv. J. F. Shea .	2d do.	18, 19
Sgt. J. J. Driscoll .	2d do.	20, 21	Priv. J. B. Shea .	2d do.	18, 18
Sgt. J. F. Bresnahan	2d do.	21, 21	Priv. G. F. Brody .	2d do.	17, 16
Sgt. J. J. Shea .	2d do.	20, 19	Priv. P. H. Dyer .	3d do.	17, 16
Sgt. J. F. McDowell	2d do.	21, 21	Priv. James Farron	3d do.	16, 16
Cp'l W. F. Brady .	2d do.	18, 18	Mus. J. A. Goodroad	3d do.	18, 17
Priv. L. F. Fagan .	2d do.	20, 20	Cp'l C. M. Lynch .	3d do.	-
Priv. G. W. Fagan .	2d do.	19, 18	Cp'l J. W. Malone .	3d do.	-
Priv. J. J. Kittredge	2d do.	20, 18	Priv. J. McGorley .	3d do.	18, 16
Priv. Thomas Kane	2d do.	19, 18	Priv. John Sullivan .	3d do.	16, 16
Priv. H. F. Lougee .	2d do.	19, 19	Priv. R. F. Wilson .	3d do.	17, 16
Priv. W. F. Lougee	2d do.	19, 18	Sgt. J. H. Ward .	3d do.	15, 18
Priv. E. C. Lapan .	2d do.	18, 18	Priv. A. J. Whalen .	3d do.	-
Priv. P. J. Conlon .	2d do.	18, 18			

## COMPANY F, SIXTH REGIMENT INFANTRY.

RANK.	NAME.	Reeord. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
<i>Lt. C. D. Fay</i>		1st Class,	-	Priv. A. Buchanan		3d Class,	16, 16
<i>Sgt. G. W. Olmstead</i>		1st do.	-	Priv. W. S. Day		3d do.	15, 17
<i>Sgt. C. F. Stratford</i>		1st do.	Requalified.	Priv. W. E. Nourse		3d do.	15, 16
<i>Priv. W. J. Angell</i>		2d do.	19, 19	Priv. G. E. Stone		3d do.	15, 17
<i>Sgt. H. B. Chamberlain</i>		2d do.	19, 21	<i>Sgt. F. G. Taylor</i>		3d do.	17, 17
<i>Sgt. T. F. English</i>		2d do.	19, 20	<i>Priv. H. A. Taylor</i>		3d do.	16, 16
<i>Priv. A. W. Hosmer</i>		2d do.	19, 20	<i>Priv. A. O. Bisbee</i>		3d do.	-
<i>Priv. C. W. Holbrook</i>		2d do.	18, 19	<i>Priv. H. J. Clisbee</i>		3d do.	-
<i>Capt. T. E. Jackson</i>		2d do.	19, 20	<i>Priv. W. C. Cushing</i>		3d do.	-
<i>Priv. W. B. Jaques</i>		2d do.	18, 20	<i>Priv. C. G. Greenwood</i>		3d do.	-
<i>Cp'l E. L. Morse</i>		2d do.	18, 19	<i>Priv. J. E. McGee</i>		3d do.	-
<i>Priv. W. H. Swift</i>		2d do.	18, 19	<i>Priv. H. L. Sinard</i>		3d do.	-
<i>Priv. C. L. Stone</i>		2d do.	21, 20	<i>Priv. Fred. Smith</i>		3d do.	-
<i>Cp'l R. S. Woods</i>		2d do.	18, 18	<i>Lt G. A. Devlin</i>		3d do.	-
<i>Cp'l. W. H. Finn</i>		2d do.	-				

## COMPANY G, SIXTH REGIMENT INFANTRY.

<i>Priv. Alfred Davis</i>	D. M.,	45, 48, 46	<i>Sgt. O. W. Smith</i>	2d Class,	19, 20
<i>Lt. W. Fairweather</i>	1st Class,	44, 45	<i>Priv. F. J. Tobin</i>	2d do.	18, 19
<i>Cp'l L. G. Huntton</i>	1st do.	43, 44	<i>Priv. W. H. Whitston</i>	2d do.	19, 19
<i>Priv. J. E. Burns</i>	1st do.	Requalified.	<i>Priv. W. W. Wiley</i>	2d do.	18, 19
<i>Priv. Warren White</i>	1st do.	Requalified.	<i>Priv. G. W. Leith</i>	2d do.	-
<i>Sgt. O. S. Jones</i>	1st do.	42, 43	<i>Priv. F. M. Bell</i>	3d do.	16, 16
<i>Sgt. F. L. Mealey</i>	1st do.	43, 44	<i>Priv. H. H. Bond</i>	3d do.	15, 15
<i>Sgt. E. S. Soule</i>	1st do.	44, 49	<i>Priv. C. Campbell</i>	3d do.	16, 16
<i>Priv. E. G. Baker</i>	2d do.	21, 21	<i>Priv. J. T. Collins</i>	3d do.	15, 15
<i>Priv. J. W. Buzzell</i>	2d do.	18, 19	<i>Priv. B. E. Chase</i>	3d do.	-
<i>Priv. O. J. Cabana</i>	2d do.	18, 18	<i>Priv. A. E. Crafts</i>	3d do.	15, 15
<i>Capt. E. B. Carr</i>	2d do.	20, 18	<i>Cp'l Frank Dodge</i>	3d do.	15, 15
<i>Cp'l A. A. Clark</i>	2d do.	19, 18	<i>Priv. F. H. Destalair</i>	3d do.	16, 15
<i>Priv. G. W. Dixon</i>	2d do.	19, 19	<i>Priv. J. F. Forays</i>	3d do.	18, 15
<i>Priv. A. L. Emery</i>	2d do.	18, 19	<i>Priv. W. E. Golden</i>	3d do.	16, 18
<i>Sgt. H. H. Farr</i>	2d do.	20, 21	<i>Priv. F. H. Greenwood</i>	3d do.	15, 15
<i>Lt. G. S. Howard</i>	2d do.	19, 21	<i>Priv. F. G. Hills</i>	3d do.	16, 19
<i>Bug. W. C. Jaques</i>	2d do.	22, 23	<i>Priv. Floyd Matton</i>	3d do.	16, 17
<i>Priv. Frank Mann</i>	2d do.	20, 20	<i>Priv. R. M. Patterson</i>	3d do.	15, 16
<i>Priv. J. Newhall</i>	2d do.	18, 20	<i>Priv. H. Poole</i>	3d do.	15, 15
<i>Priv. N. S. Osgood</i>	2d do.	-	<i>Priv. J. H. Sullivan</i>	3d do.	15, 17
<i>Priv. A. D. Palmer</i>	2d do.	18, 18	<i>Priv. A. E. Sargent</i>	3d do.	-
<i>Priv. C. E. Poor</i>	2d do.	-	<i>Priv. C. W. Thurston</i>	3d do.	-
<i>Priv. A. H. Schoolcraft</i>	2d do.	20, 21			

## COMPANY H, SIXTH REGIMENT INFANTRY.

<i>Sgt. W. E. Sweetser</i>	S. S.,	48, 49, 47	<i>Priv. Wm. Blake</i>	3d Class,	17, 18
<i>Priv. W. J. Brown</i>	1st Class,	-	<i>Priv. E. Byrnes</i>	3d do.	15, 17
<i>Priv. H. T. Mellett</i>	1st do.	-	<i>Priv. Robert Chase</i>	3d do.	16, 19
<i>Priv. A. W. Nason</i>	1st do.	Requalified.	<i>Priv. C. L. Bemis</i>	3d do.	15, 16
<i>Priv. A. N. Newhall</i>	1st do.	45, 46	<i>Priv. L. E. Durfee</i>	3d do.	16, 17
<i>Priv. W. H. Shinquin</i>	1st do.	Requalified.	<i>Priv. John Gilson</i>	3d do.	16, 18
<i>Capt. S. G. Sweetser</i>	2d do.	21, 21	<i>Priv. W. H. Green</i>	3d do.	-
<i>Lt. E. F. West</i>	2d do.	20, 21	<i>Priv. J. Hartshorne</i>	3d do.	17, 19
<i>Sgt. B. A. Freeman</i>	2d do.	19, 20	<i>Priv. C. D. Harris</i>	3d do.	16, 20
<i>Sgt. A. J. Nowell</i>	2d do.	21, 22	<i>Priv. C. W. Houghton</i>	3d do.	15, 17
<i>Cp'l James Quinn</i>	2d do.	18, 20	<i>Priv. O. W. Houghton</i>	3d do.	17, 17
<i>Priv. P. Mansfield</i>	2d do.	21, 24	<i>Priv. J. Keenan</i>	3d do.	17, 19
<i>Lt. F. F. Green</i>	3d do.	15, 16	<i>Priv. C. K. Kollock</i>	3d do.	17, 18
<i>Sgt. D. E. Magner</i>	3d do.	17, 18	<i>Priv. G. W. Thayer</i>	3d do.	15, 16
<i>Cp'l N. G. Evans</i>	3d do.	17, 17	<i>Priv. G. B. Williams</i>	3d do.	15, 19
<i>Mus. H. A. Thayer</i>	3d do.	16, 16	<i>Priv. M. T. White</i>	3d do.	-
<i>Priv. G. R. Barnstead</i>	3d do.	17, 17	<i>Priv. E. L. Wright</i>	3d do.	15, 17
<i>Priv. A. L. Bean</i>	3d do.	16, 17			

## COMPANY I, SIXTH REGIMENT INFANTRY.

RANK.	NAME.	Record. Class.	Range Work 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Capt. F. E. Cutter	S. S.,		45, 49, 46	Priv. F. J. D. Bam-			
Sgt. B. A. Battles	1st Class,		45, 46	forth	3d Class,		16, 16
Priv. W. A. Bennett	1st do.		44, 45	Priv. G. A. Barker	3d do.		16, 17
Sgt. J. Bordman, Jr.	1st do.		49, 48	Priv. H. W. Brigham	3d do.		16, 17
Lt. C. H. Cook	1st do.		42, 43	Priv. Wm. Brown	3d do.		15, 16
Priv. Geo. Faber	1st do.		44, 46	Priv. W. M. Bush	3d do.		17, 18
Priv. G. W. Holden	1st do.		43, 43	Priv. E. Conant, 2d.	3d do.		15, 18
Priv. E. L. Miner	1st do.		44, 45	Priv. W. V. Clark	3d do.		15, 17
Cp'l B. F. Smith	1st do.		44, 46	Priv. T. F. Collins	3d do.		15, 17
Priv. A. L. Wheeler	1st do.		43, 43	Priv. T. J. Crowley	3d do.		16, 16
Priv. F. M. Backus	2d do.		19, 19	Priv. C. C. Davis	3d do.		15, 18
Sgt. J. W. Cull	2d do.		18, 19	Priv. L. A. Davis	3d do.		17, 18
Priv. S. C. Fuller	2d do.		21, 21	Priv. H. C. Derby	3d do.		15, 16
Sgt. T. L. Giles	2d do.		21, 22	Priv. F. O. Elmes	3d do.		17, 19
Priv. E. Goodwin	2d do.		20, 22	Priv. T. J. Hanley	3d do.		15, 17
Priv. J. A. Grimes	2d do.		18, 20	Priv. H. B. Jackson	3d do.		16, 18
Cp'l J. S. Hart	2d do.		18, 20	Priv. J. L. McCarty	3d do.		16, 18
Sgt. A. P. How	2d do.		20, 21	Priv. C. J. McGovern	3d do.		15, 18
Cp'l G. C. How	2d do.		18, 20	Priv. T. P. Moylan	3d do.		16, 17
Priv. G. G. King	2d do.		18, 18	Priv. H. W. Phillips	3d do.		15, 17
Priv. J. T. McManus	2d do.		19, 19	Priv. W. J. Reed	3d do.		17, 18
Priv. J. W. Nagle	2d do.		21, 22	Priv. C. B. Rodway	3d do.		15, 18
Priv. C. P. G. Peirce	2d do.		18, 18	Priv. H. J. Rodway	3d do.		15, 17
Priv. J. O. Smith	2d do.		19, 20	Priv. Wm. Rodway	3d do.		19, 17
Lt. S. H. Tuttle	2d do.		21, 21	Priv. Percy Stevens	3d do.		16, 16
Priv. F. R. Vieira	2d do.		18, 19	Priv. C. C. Taylor	3d do.		15, 16
Priv. J. H. Watkins	2d do.		20, 21	Cp'l H. B. Vialle	3d do.		16, 16
Mus. J. G. Watson	2d do.		19, 19	Priv. H. E. Willis	3d do.		15, 19
Priv. R. N. Wheeler	2d do.		20, 22	Priv. O. D. Wood	3d do.		15, 17

## COMPANY K, SIXTH REGIMENT INFANTRY.

Capt. M. L. Dillaber	S. S.,	Requalified.	Priv. E. Gagnon	3d Class,	17, 19
Lt. U. A. Goodell	S. S.,	Requalified.	Sgt. P. A. Cross	3d do.	-
Sgt. C. W. Mills	S. S.,	Requalified.	Sgt. J. F. Bradley	3d do.	-
Sgt. H. L. Brousseau	S. S.,	Requalified.	Cp'l C. A. Keeler	3d do.	-
Mus. A. Brousseau	S. S.,	Requalified.	Priv. J. W. Barrett	3d do.	-
Cp'l J. Q. Goodell	1st Class,	Requalified.	Priv. H. M. Brock-		
Sgt. A. H. Cozzens	1st do.	Requalified.	way	3d do.	-
Cp'l N. E. Putney	1st do.	-	Priv. D. A. Kenny	3d do.	-
Cp'l T. P. King	2d do.	18, 18	Priv. P. H. Kennedy	3d do.	-
Priv. John Anderson	2d do.	18, 18	Priv. R. F. Mansfield	3d do.	-
Priv. J. K. Egan	2d do.	18, 18	Priv. F. Monroe	3d do.	-
Priv. B. W. Felton	2d do.	18, 18	Priv. W. E. Nichols	3d do.	-
Priv. E. Langley	2d do.	18, 18	Priv. W. L. Shepard	3d do.	-
Priv. F. B. Nichols	2d do.	18, 19	Priv. E. B. Vinton	3d do.	-
Lt. A. M. Higgins	2d do.	Requalified.	Priv. J. A. Young	3d do.	-
Priv. George Berry	3d do.	16, 17			

## COMPANY L, SIXTH REGIMENT INFANTRY.

Lt. W. H. Jackson	1st Class,	43, 43	Priv. L. A. Dan-		
Priv. W. E. Carter,			dridge	2d Class,	21, 21
Jr.	1st do.	42, 42	Priv. E. L. Harris	2d do.	23, 21
Sgt. W. J. B. Oxley	1st do.	Requalified.	Priv. J. W. Jones	2d do.	21, 21
Sgt. G. W. Braxton	1st do.	42, 43	Priv. F. Thomas	2d do.	18, 19
Capt. W. J. Williams	2d do.	18, 18	Priv. C. J. William-		
Sgt. F. E. Turpin	2d do.	18, 18	son	2d do.	18, 19
Sgt. G. H. Dufrease	2d do.	18, 20	Cp'l D. A. Roberts	3d do.	18, 17
Lt. W. H. Turner	2d do.	19, 20	Cp'l A. T. Lew	3d do.	16, 15
Cp'l E. L. Richards	2d do.	18, 18	Cp'l S. T. Carter	3d do.	19, 15
Mus. J. H. Moore	2d do.	22, 21	Priv. L. P. Arm-		
Priv. T. T. Arm-			strong	3d do.	15, 17
strong	2d do.	18, 19	Priv. R. P. Clie	3d do.	16, 15
Priv. S. O. Dean	2d do.	18, 18	Priv. S. Cousins	3d do.	15, 15



## COMPANY L, SIXTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Priv. O. Dobson .		3d Class,	15, 16	Priv. N. F. Saunders		3d Class,	16, 15
Priv. Major Gaines .		3d do.	15, 15	Priv. R. C. Wilson .		3d do.	16, 16
Priv. J. C. Johnson .		3d do.	15, 15	Priv. J. Butler .		3d do.	16, 16
Priv. A. A. Kiner .		3d do.	15, 19	Priv. W. H. Richard- son .		3d do.	18, 15
Priv. L. A. Stewart .		3d do.	15, 17	Priv. Rufus Paige .		3d do.	-
Priv. W. H. Saunders		3d do.	15, 16				
Priv. W. F. Saunders		3d do.	17, 17				

## COMPANY M, SIXTH REGIMENT INFANTRY.

Priv. W. E. Knights	1st Class,	42, 42	Sgt. W. O. Thayer .	3d Class,	15, 16
Priv. A. W. Vant .	1st do.	42, 42	Cp'l G. H. Lilley .	3d do.	15, 16
Capt. J. T. Berrill .	2d do.	20, 21	Cp'l H. R. Church .	3d do.	15, 15
Lt. W. L. Tougas .	2d do.	18, 19	Priv. G. T. Clark .	3d do.	15, 16
Lt. H. E. Fales .	2d do.	18, 20	Priv. F. G. Crockett	3d do.	16, 18
Sgt. G. E. Thayer .	2d do.	18, 19	Priv. A. J. Gardner	3d do.	16, 16
Sgt. Edw. Hancock .	2d do.	20, 21	Priv. F. E. Saunders	3d do.	15, 16
Cp'l B. S. Allen .	2d do.	20, 21	Priv. Q. R. Stetson .	3d do.	16, 19
Cp'l C. H. Kimball .	2d do.	19, 21	Priv. R. M. Trask .	3d do.	17, 18
Priv. Wm. Bandy .	2d do.	18, 20	Priv. J. R. Wood .	3d do.	15, 18
Priv. C. H. Bartlett	2d do.	20, 20	Priv. H. B. Cheney .	3d do.	-
Priv. E. M. Crockett	2d do.	18, 20	Priv. C. J. Collins .	3d do.	-
Priv. F. W. Eames .	2d do.	18, 20	Priv. A. B. Mur- dough .	3d do.	-
Priv. W. H. French	2d do.	19, 20	Priv. A. W. Miller .	3d do.	-
Priv. Joseph Lesor .	2d do.	19, 20			
Priv. W. E. Whitney	2d do.	18, 18			

## FIELD AND STAFF, SECOND BRIGADE.

Brig. Gen. B. F. Peach, Jr. .	S. S.,	-	Capt. N. A. Thomp- son .	2d Class,	-
Lt. Col. C. C. Frye .	3d Class,	-	Capt. W. T. Lambert	1st do.	Requalified.
Lt. Col. F. C. Hersey	1st do.	-	Sgt. W. M. Merrill .	D. M.,	-
Maj. A. A. Hall .	S. S.,	-	Sgt. Gordon Dexter	2d Class,	20, 20
Maj. J. P. Frost .	D. M.,	47, 49, 46	Sgt. William Bryant	2d do.	20, 20
Capt. H. E. Converse	2d Class,	-	Sgt. A. E. Rantoul .	3d do.	15, 16
Capt. Philip Little .	2d do.	18, 18	Sgt. F. W. Parker .	3d do.	17, 15
Capt. Elijah George	1st do.	-	Sgt. Ralph Moore .	1st do.	Requalified.
Capt. G. A. Pierce .	1st do.	Requalified.			

## SIGNAL CORPS, SECOND BRIGADE.

Lt. H. W. Sprague .	1st Class,	-	Sgt. W. C. Stevens .	2d Class,	-
Sgt. W. P. Bond .	1st do.	-	Priv. W. A. Chabot .	2d do.	-
Sgt. C. W. Eaton .	2d do.	-	Priv. W. E. Turner .	2d do.	19, 19
Sgt. C. F. Stahl .	2d do.	-	Sgt. W. I. Fuller .	3d do.	-

## AMBULANCE CORPS, SECOND BRIGADE.

Sgt. A. L. Souther .	1st Class,	-	Priv. G. E. Sawyer .	3d Class,	-
Lt. A. W. Clark .	2d do.	-	Priv. W. H. Thomp- son .	3d do.	-
Priv. E. M. Copeland	3d do.	-			

## FIELD AND STAFF, FIFTH REGIMENT INFANTRY.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
<i>Col. W. A. Brancroft</i>	S. S.,	-	-	<i>Lt. R. B. Edes</i>	D. M.,	50, 50, 49	
<i>Maj. J. H. Whitney</i>	1st Class,	-	-	<i>Sgt. C. H. Cutter</i>	2d Class,	-	
<i>Maj. G. H. Benyan</i>	D. M.,	Requalified.	-	<i>Sgt. C. A. Hill</i>	S. S.,	-	
<i>Lt. H. P. Ballard</i>	2d Class,	Requalified.	-	<i>Sgt. C. A. Charles</i>	3d Class,	-	
<i>Lt. F. P. Barnes</i>	1st do.	-	-	<i>Sgt. E. S. Savory</i>	S. S.,	-	
<i>Maj. C. C. Foster</i>	D. M.,	48, 50, 50	-	<i>Sgt. E. R. Morse</i>	2d Class,	-	
<i>Lt. H. L. Chase</i>	3d Class,	16, 16	-	<i>Sgt. E. L. Wingate</i>	2d do.	-	

## COMPANY A, FIFTH REGIMENT INFANTRY.

<i>Lt. E. A. Moore</i>	1st Class,	42, 42	<i>Priv. E. W. Raymond</i>	2d Class,	19, 18
<i>Priv. R. S. Clemons</i>	1st do.	43, 44	<i>Cp'l W. H. Wilson</i>	3d do.	15, 15
<i>Sgt. R. W. Bray</i>	2d do.	20, 18	<i>Priv. W. R. Davis</i>	3d do.	15, 17
<i>Sgt. J. H. Jacobs</i>	2d do.	19, 20	<i>Priv. E. W. Gordon</i>	3d do.	17, 15
<i>Sgt. M. E. Smith</i>	2d do.	20, 19	<i>Priv. R. E. Harding</i>	3d do.	15, 18
<i>Cp'l F. L. King</i>	2d do.	20, 21	<i>Priv. L. M. Holm-</i>		
<i>Priv. G. R. Cole</i>	2d do.	18, 18	<i>strom</i>	3d do.	15, 15
<i>Priv. S. C. Conner</i>	2d do.	19, 22	<i>Priv. R. F. Howard</i>	3d do.	16, 15
<i>Priv. C. E. Clausen</i>	2d do.	18, 20	<i>Priv. C. A. Meserve</i>	3d do.	16, 15
<i>Priv. Winford Doyle</i>	2d do.	19, 18	<i>Priv. C. O. Shute</i>	3d do.	16, 16
<i>Priv. W. J. King</i>	2d do.	20, 20	<i>Priv. J. A. Stevens</i>	3d do.	16, 16
<i>Priv. A. W. Moulton</i>	2d do.	18, 18	<i>Priv. B. F. Teel</i>	3d do.	16, 15
<i>Priv. J. B. D. Mur-</i>			<i>Priv. J. A. Treadwell</i>	3d do.	16, 16
<i>ray</i>	2d do.	18, 18	<i>Bug. R. H. Lufkin</i>	3d do.	17, 17
<i>Priv. C. E. Parker</i>	2d do.	18, 20			

## COMPANY B, FIFTH REGIMENT INFANTRY.

<i>Sgt. F. J. Lounsbury</i>	S. S.,	47, 49, 50	<i>Priv. W. G. Thomp-</i>		
<i>Sgt. C. W. Facey</i>	S. S.,	50, 48, 50	<i>son</i>	2d Class,	20, 18
<i>Capt. R. W. Sutton</i>	1st Class,	48, 45	<i>Priv. F. J. White</i>	2d do.	20, 18
<i>Lt. W. S. Phillips</i>	1st do.	43, 46	<i>Priv. C. A. Blair</i>	2d do.	20, 20
<i>Lt. E. E. Mason</i>	1st do.	42, 45	<i>Cp'l T. H. McGuire</i>	3d do.	16, 18
<i>Sgt. C. S. Ryan</i>	1st do.	48, 44	<i>Priv. W. H. Andrews</i>	3d do.	15, 16
<i>Priv. G. S. H. Jack-</i>			<i>son</i>	3d do.	17, 17
<i>son</i>	1st do.	42, 44	<i>Priv. A. E. Artesani</i>	3d do.	15, 17
<i>Priv. J. W. Jones</i>	1st do.	48, 43	<i>Priv. W. G. Baer</i>	3d do.	15, 19
<i>Priv. L. Lawrence</i>	1st do.	43, 42	<i>Priv. J. A. Blanchard</i>	3d do.	16, 17
<i>Priv. R. H. Russell</i>	1st do.	45, 42	<i>Priv. C. E. Curley</i>	3d do.	16, 16
<i>Priv. A. A. Thomas</i>	1st do.	43, 42	<i>Priv. D. I. Clifford</i>	3d do.	15, 16
<i>Priv. R. M. Welch</i>	1st do.	46, 44	<i>Priv. E. F. Callahan</i>	3d do.	15, 15
<i>Sgt. E. Broders</i>	2d do.	20, 19	<i>Priv. T. E. Daykin</i>	3d do.	15, 15
<i>Sgt. C. J. Odenweller</i>	2d do.	21, 20	<i>Priv. J. J. Donovan</i>	3d do.	17, 23
<i>Sgt. E. C. Stickney</i>	2d do.	22, 19	<i>Priv. F. H. Graham</i>	3d do.	15, 15
<i>Cp'l F. M. Mason</i>	2d do.	20, 19	<i>Priv. G. F. Griggs</i>	3d do.	16, 17
<i>Cp'l P. J. McNamara</i>	2d do.	22, 19	<i>Priv. T. A. Millery</i>	3d do.	15, 15
<i>Cp'l C. J. Kirby</i>	2d do.	19, 18	<i>Priv. A. A. Hickey</i>	3d do.	16, 18
<i>Bug. B. C. McKenna</i>	2d do.	18, 18	<i>Priv. A. Hewitt</i>	3d do.	15, 15
<i>Priv. M. L. Bosworth</i>	2d do.	23, 22	<i>Priv. W. A. Harvey</i>	3d do.	15, 17
<i>Priv. F. J. Brennan</i>	2d do.	22, 22	<i>Priv. M. M. Henry</i>	3d do.	17, 17
<i>Priv. T. A. Corcoran</i>	2d do.	22, 19	<i>Priv. C. J. Kindler</i>	3d do.	17, 17
<i>Priv. W. Connell</i>	2d do.	21, 20	<i>Priv. R. R. Lowe</i>	3d do.	16, 18
<i>Priv. J. H. Dolan</i>	2d do.	18, 18	<i>Priv. J. J. McSweeney</i>	3d do.	15, 17
<i>Priv. G. A. Frost</i>	2d do.	21, 19	<i>Priv. R. T. Owens</i>	3d do.	16, 16
<i>Priv. J. H. Hannah</i>	2d do.	21, 21	<i>Priv. D. M. O'Connor</i>	3d do.	15, 15
<i>Priv. L. J. Hewitt</i>	2d do.	20, 20	<i>Priv. T. F. Sullivan</i>	3d do.	16, 17
<i>Priv. J. A. Myers</i>	2d do.	19, 19	<i>Priv. H. G. Shaw</i>	3d do.	16, 18
<i>Priv. W. J. Mackay</i>	2d do.	20, 18	<i>Priv. H. J. Stack-</i>		
<i>Priv. A. J. McGlin-</i>			<i>house</i>	3d do.	15, 18
<i>chey</i>	2d do.	20, 20	<i>Priv. W. J. Tivnan</i>	3d do.	16, 16
<i>Priv. J. G. McCann</i>	2d do.	19, 19	<i>Priv. W. J. Thomp-</i>		
<i>Priv. Edward Marrs</i>	2d do.	20, 19	<i>son</i>	3d do.	15, 16
<i>Priv. T. A. Pugh</i>	2d do.	20, 18	<i>Priv. W. Hammonds</i>	3d do.	16, 16
<i>Priv. R. J. Powers</i>	2d do.	18, 18			

## COMPANY C, FIFTH REGIMENT INFANTRY.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Priv. W. E. Lombard	S. S.,		Requalified.	Cp'l A. E. Armstrong	3d Class,		16, 16
Capt. D. C. Scott	1st Class,		Requalified.	Priv. G. Ambrose	3d do.		17, 18
Sgt. W. H. Burns	2d do.		19, 20	Sgt. E. F. Berry	3d do.		16, 18
Priv. T. Burnett	2d do.		21, 21	Priv. T. F. Cronin	3d do.		16, 16
Priv. H. Billings	2d do.		19, 19	Lt. R. S. Cordingley	3d do.		15, 16
Priv. E. S. Madden	2d do.		Requalified.	Priv. J. A. Dalton	3d do.		15, 15
Sgt. C. F. Carling	2d do.		20, 21	Priv. W. H. Emerson	3d do.		17, 21
Priv. J. B. Dugan	2d do.		19, 21	Priv. F. Gadsoe	3d do.		15, 16
Priv. G. W. Barron	2d do.		Requalified.	Priv. J. H. Lane	3d do.		16, 17
Priv. W. J. Dunn	2d do.		19, 19	Priv. J. McMillan	3d do.		17, 17
Cp'l A. Newcomb	2d do.		19, 19	Priv. W. S. O'Brien	3d do.		17, 19
Cp'l H. T. O'Brien	2d do.		18, 19	Priv. A. E. Trudo	3d do.		17, 18
Sgt. J. A. Scott	2d do.		19, 19				

## COMPANY D, FIFTH REGIMENT INFANTRY.

Cp'l W. F. Gilbride	1st Class,	42, 42	Priv. E. Gulliver	3d Class,	18, 15
Sgt. G. T. Burt	2d do.	19, 18	Priv. B. Haskins	3d do.	18, 15
Sgt. F. A. Burgess	2d do.	19, 18	Priv. E. McMann	3d do.	17, 15
Capt. W. C. Butler	2d do.	21, 13	Priv. J. Marrah	3d do.	16, 15
Priv. F. W. Holmes	2d do.	18, 18	Cp'l C. E. Neuman	3d do.	19, 15
Sgt. I. H. Perkins	2d do.	19, 18	Priv. P. J. Peterson	3d do.	15, 15
Sgt. G. H. Phillips	2d do.	19, 18	Priv. R. J. Proctor	3d do.	15, 15
Priv. T. M. Perkins	2d do.	21, 18	Priv. C. F. Paty	3d do.	18, 15
Priv. R. S. Phillips	2d do.	23, 18	Priv. I. Parker	3d do.	16, 15
Priv. G. H. Spaulding	2d do.	18, 18	Priv. A. A. Reed	3d do.	19, 15
Priv. H. G. Sampson	2d do.	19, 18	Priv. P. D. Smith	3d do.	15, 15
Priv. D. G. Brown	3d do.	19, 15	Priv. H. E. Togier	3d do.	16, 15
Priv. C. E. Colprit	3d do.	17, 15			

## COMPANY E, FIFTH REGIMENT INFANTRY.

Capt. T. C. Henderson	1st Class,	47, 43	Cp'l J. B. A. Buffum	3d Class,	16, 15
Lt. J. U. Wescott	1st do.	44, 43	Priv. B. W. Bryan	3d do.	15, 15
Lt. C. R. Gow	1st do.	43, 44	Priv. G. F. Buck	3d do.	19, 16
Sgt. G. H. Lowe	2d do.	18, 19	Priv. C. W. B. Fuller	3d do.	19, 17
Sgt. O. J. C. Neilson	2d do.	21, 20	Priv. T. Gallagher	3d do.	16, 15
Sgt. C. H. Haggett	2d do.	20, 18	Priv. W. F. Gallagher	3d do.	15, 15
Cp'l G. H. St. Dennis	2d do.	19, 20	Priv. H. Hartz	3d do.	19, 17
Mus. G. J. Cutler	2d do.	22, 19	Priv. A. D. Haskell	3d do.	19, 16
Priv. E. H. Babcock	2d do.	21, 18	Priv. C. W. Jackson	3d do.	15, 15
Priv. T. P. Byron	2d do.	18, 18	Priv. J. C. Keenan	3d do.	17, 17
Priv. J. C. D. Clark	2d do.	19, 20	Priv. C. F. Lennis	3d do.	15, 15
Priv. E. R. Dearborn	2d do.	19, 19	Priv. C. H. Lewis	3d do.	19, 17
Priv. F. D. Furbush	2d do.	21, 20	Priv. J. H. Maine	3d do.	16, 16
Priv. A. A. Harts-horn	2d do.	18, 18	Priv. A. W. McLean	3d do.	17, 16
Priv. S. C. L. Haskell	2d do.	20, 18	Priv. G. A. Mills	3d do.	16, 15
Priv. C. W. Lamb	2d do.	20, 24	Priv. L. W. Neeley	3d do.	19, 16
Priv. C. E. Lauriat	2d do.	18, 18	Priv. W. F. Robb	3d do.	18, 17
Priv. J. J. Mahoney	2d do.	19, 18	Priv. F. Ward	3d do.	17, 16
Priv. J. E. St. Dennis	2d do.	20, 19	Priv. F. O. Waterman	3d do.	20, 15
Priv. A. Waymouth	2d do.	19, 18	Priv. E. G. Weymouth	3d do.	16, 15
Sgt. G. W. England	2d do.	20, 18	Priv. E. A. White	3d do.	16, 15
Sgt. A. T. Jones	3d do.	17, 16	Priv. C. E. Wilson	3d do.	17, 15
Cp'l E. P. Byrne	3d do.	18, 16	Priv. C. H. Woods	3d do.	18, 17
Cp'l H. F. Begein	3d do.	18, 15			

## COMPANY F, FIFTH REGIMENT INFANTRY.

Priv. W. P. Dickson	D. M.,	Requalified.	Lt. H. M. Gragg	1st Class,	42, 42
Sgt. W. C. Twombly	S. S.,	47, 48, 47	Sgt. E. C. Newman	1st do.	42, 43



## COMPANY F, FIFTH REGIMENT INFANTRY — Concluded.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Sgt. L. Downing	.	1st Class,	46, 43	Cp'l S. A. Searle	.	2d Class,	20, 20
Cp'l E. H. Bull	.	1st do.	45, 46	Priv. J. L. Freeclove	.	2d do.	20, 21
Priv. J. L. Barnes	.	1st do.	Requalified.	Priv. O. H. Humphrey	.	2d do.	22, 20
Priv. W. F. Brown	.	1st do.	Requalified.	Priv. J. F. Lanison	.	2d do.	18, 18
Priv. J. M. Frazer	.	1st do.	Requalified.	Priv. H. A. Perkins	.	2d do.	20, 21
Priv. J. F. Williams	.	1st do.	Requalified.	Priv. E. B. Smith	.	2d do.	20, 19
Sgt. W. E. Whiting	.	2d do.	Requalified.	Priv. F. G. Hews	.	3d do.	18, 17
Sgt. C. A. Shafer	.	2d do.	18, 19	Priv. H. A. Joseph	.	3d do.	15, 16
Sgt. H. F. Smith	.	2d do.	19, 20				
Cp'l J. N. Berry	.	2d do.	20, 21				

## COMPANY G, FIFTH REGIMENT INFANTRY.

Priv. W. F. Fowle	.	S. S.,	Requalified.	Cp'l G. A. Rooney	.	2d Class,	18, 19
Priv. S. G. Smith	.	S. S.,	46, 49, 46	Cp'l B. F. Stevens	.	2d do.	18, 18
Priv. A. McCarthy	.	1st Class,	Requalified.	Cp'l F. E. Stevens	.	2d do.	21, 21
Sgt. G. Durward	.	1st do.	48, 43	Priv. H. G. Wyer	.	2d do.	19, 19
Priv. J. L. Fowle	.	1st do.	50, 50	Sgt. G. S. Cutter	.	2d do.	19, 18
Lt. G. F. Hanson	.	1st do.	43, 43	Priv. G. A. Barrett	.	3d do.	17, 18
Priv. F. E. Kempton	.	1st do.	46, 43	Priv. J. R. Chambers	.	3d do.	16, 17
Priv. G. H. Nason	.	1st do.	46, 44	Priv. Wm. Frazer	.	3d do.	15, 15
Sgt. G. H. Perkins	.	1st do.	42, 43	Priv. W. T. Grase	.	3d do.	17, 18
Priv. I. R. Bancroft	.	2d do.	18, 21	Priv. E. F. Hagerty	.	3d do.	17, 17
Sgt. G. W. Buchanan	.	2d do.	19, 21	Priv. S. T. Hooper	.	3d do.	15, 17
Sgt. Thomas Cosgro	.	2d do.	18, 18	Priv. E. J. Kolb	.	3d do.	17, 18
Priv. W. Dearborn	.	2d do.	18, 19	Priv. W. C. Mann	.	3d do.	15, 15
Cp'l M. D. Hamilton	.	2d do.	20, 20	Priv. J. McIntyer	.	3d do.	15, 16
Cp'l J. McCarthy	.	2d do.	20, 19	Priv. F. Pattison	.	3d do.	15, 18
Cp'l T. McCarthy	.	2d do.	22, 23	Priv. A. W. Perkins	.	3d do.	17, 20
Cp'l W. Munchin	.	2d do.	20, 22	Priv. G. H. Reynolds	.	3d do.	15, 17
Cp'l John Newman	.	2d do.	19, 19	Cp'l W. A. Russell	.	3d do.	16, 16
Cp'l L. W. Pattin	.	2d do.	18, 19	Priv. John Tighe	.	3d do.	15, 15
Cp'l P. H. O'Bryne	.	2d do.	18, 18	Priv. W. H. Whetter	.	3d do.	15, 17

## COMPANY H, FIFTH REGIMENT INFANTRY.

Capt. Francis Meredith, Jr.	.	S. S.,	45, 48, 45	Priv. J. M. Rose	.	2d Class,	-
Priv. A. A. F. Lindberg	.	S. S.,	46, 48, 46	Priv. D. W. Sullivan	.	2d do.	-
Sgt. J. C. Meredith	.	1st Class,	44, 45	Priv. P. Sullivan	.	2d do.	-
Lt. Fred McDonald	.	1st do.	Requalified.	Priv. F. A. Whitney	.	2d do.	18, 19
Priv. C. E. Mead	.	1st do.	Requalified.	Mus. Fred. Ruppertsberg	.	2d do.	18, 18
Sgt. H. C. Durkee	.	1st do.	-	Cp'l M. C. Turner	.	2d do.	Requalified.
Lt. H. Y. Gilson	.	2d do.	19, 19	Priv. W. H. Benson	.	3d do.	-
Sgt. J. R. Smith	.	2d do.	-	Priv. R. J. Buchanan	.	3d do.	-
Sgt. A. H. Jones	.	2d do.	-	Priv. W. J. Childs	.	3d do.	-
Cp'l R. J. Cole	.	2d do.	-	Priv. A. W. Duncan	.	3d do.	16, 16
Cp'l H. L. Johnson	.	2d do.	-	Priv. H. E. Kenney	.	3d do.	18, 16
Cp'l C. P. Shattuck	.	2d do.	19, 18	Priv. J. W. Morse	.	3d do.	-
Priv. F. C. Clark	.	2d do.	19, 18	Priv. J. T. McGinley	.	3d do.	-
Priv. B. M. Dyer	.	2d do.	-	Priv. J. J. Owens	.	3d do.	-
Priv. H. A. Gilson	.	2d do.	-	Priv. R. W. Roland	.	3d do.	-
Priv. V. E. Gilson	.	2d do.	19, 19	Priv. T. M. Roland	.	3d do.	-
Priv. M. Meredith	.	2d do.	18, 19	Priv. C. D. Saunders	.	3d do.	-
Priv. R. H. Nutt	.	2d do.	21, 21	Priv. W. B. Walker	.	3d do.	17, 16
				Priv. J. H. Quann	.	3d do.	-

## COMPANY I, FIFTH REGIMENT INFANTRY.

Capt. W. H. Goff	.	1st Class,	43, 43	Sgt. C. A. Richardson	.	1st Class,	46, 47
Lt. H. A. Clark	.	1st do.	44, 43	Cp'l J. E. Pagney	.	1st do.	46, 44
Sgt. W. T. Mason	.	1st do.	43, 42				

## COMPANY I, FIFTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Priv. A. G. Fuller .	1st Class,	46, 44		Priv. W. S. Stowe .	2d Class,	21, 18	
Priv. C. N. Grant .	1st do.	44, 42		Priv. F. C. Wilmarth	2d do.	21, 22	
Priv. F. E. Goff .	1st do.	42, 42		Priv. G. F. Ball .	3d do.	18, 15	
Lt. G. A. Adams .	1st do.	Requalified.		Priv. A. M. Barden	3d do.	16, 15	
Priv. J. H. Swift .	1st do.	43, 47		Priv. C. E. Boyd .	3d do.	16, 18	
Lt. G. H. Sykes .	2d do.	18, 18		Priv. A. E. French .	3d do.	17, 15	
Sgt. E. H. Briggs .	2d do.	20, 18		Priv. J. Hall .	3d do.	17, 18	
Sgt. F. C. Gray .	2d do.	19, 19		Priv. O. B. Hall .	3d do.	17, 19	
Sgt. G. C. Parker .	2d do.	19, 20		Priv. W. O. Hall .	3d do.	16, 15	
Cp'l D. L. Low .	2d do.	19, 20		Priv. W. B. Irons .	3d do.	18, 16	
Cp'l A. H. Carpenter	2d do.	20, 19		Priv. G. F. Lee .	3d do.	16, 16	
Cp'l F. W. Northrup	2d do.	20, 20		Priv. R. D. Man-			
Cp'l F. B. Stanton .	2d do.	21, 22		chester .	3d do.	15, 19	
Bug. R. F. Lincoln .	2d do.	19, 18		Priv. F. J. Miller .	3d do.	19, 17	
Priv. T. W. Betz .	2d do.	19, 18		Priv. L. Nichols .	3d do.	16, 15	
Priv. F. H. Cornell .	2d do.	18, 18		Priv. F. L. Ott .	3d do.	15, 15	
Priv. F. S. Cobb .	2d do.	20, 20		Priv. J. A. Peers .	3d do.	18, 17	
Priv. C. F. Drake .	2d do.	18, 21		Priv. J. W. Pickering	3d do.	17, 17	
Priv. L. F. Goff .	2d do.	22, 20		Priv. R. H. Rouse .	3d do.	15, 15	
Priv. E. L. Hall .	2d do.	18, 18		Priv. F. E. Searle .	3d do.	15, 16	
Priv. O. F. Hicks .	2d do.	20, 19		Priv. T. W. Sears .	3d do.	16, 18	
Priv. A. T. Hodges .	2d do.	18, 18		Priv. E. J. Smith .	3d do.	15, 16	
Priv. R. M. Holley .	2d do.	22, 18		Priv. F. H. Shooner	3d do.	16, 16	
Priv. W. F. Maintien	2d do.	19, 20		Priv. T. H. Stevenson	3d do.	15, 19	
Priv. H. E. Mathew-				Priv. C. W. Sweet .	3d do.	18, 16	
son .	2d do.	19, 19		Priv. F. A. Sweet .	3d do.	17, 17	
Priv. G. Hinton .	2d do.	18, 18		Priv. A. A. Thurston	3d do.	17, 16	
Priv. J. M. Rushton	2d do.	19, 18		Priv. F. S. Whaley .	3d do.	17, 17	
Priv. F. C. Stowe .	2d do.	19, 18		Priv. J. H. Williams	3d do.	16, 16	
Priv. T. W. Cash .	2d do.	21, 19		Priv. W. F. Wright	3d do.	18, 16	

## COMPANY K, FIFTH REGIMENT INFANTRY.

Sgt. O. O. Winkfield	1st Class,	-	Priv. L. E. Whitman	2d Class,	18, 19
Sgt. R. W. Adams .	2d do.	21, 19	Cp'l C. H. Spear .	2d do.	Requalified.
Cp'l E. E. Brown .	2d do.	19, 19	Priv. F. Billings .	3d do.	-
Cp'l W. P. Cahill .	2d do.	21, 21	Priv. H. F. Barrett .	3d do.	18, 16
Priv. R. P. Dey .	2d do.	20, 20	Priv. H. W. Lowe .	3d do.	-
Priv. J. T. Gallagher	2d do.	19, 18	Priv. H. A. Linton .	3d do.	16, 17
Lt. F. N. Benson .	2d do.	19, 18	Priv. J. Mohan .	3d do.	-
Lt. H. L. Kincaide .	2d do.	18, 18	Priv. J. R. McGrath	3d do.	16, 15
Capt. W. E. Morris-			Sgt. C. H. Rice .	3d do.	17, 17
son .	2d do.	19, 19	Priv. T. C. Smith .	3d do.	15, 15
Priv. John Nelson .	2d do.	19, 20	Priv. W. Stancombe	3d do.	17, 15
Mus. P. E. Quill .	2d do.	18, 18			

## COMPANY L, FIFTH REGIMENT INFANTRY.

Cp'l L. A. Felton .	S. S.,	44, 48, 47	Priv. Chas. Miller .	2d Class,	Requalified.
Sgt. J. C. Allis .	1st Class,	47, 49	Priv. C. W. Wood-		
Cp'l A. G. McKinley	1st do.	46, 42	worth .	2d do.	19, 19
Priv. Robert Booth .	2d do.	20, 20	Priv. A. W. Webber	2d do.	18, 20
Lt. F. F. Cutting .	2d do.	18, 19	Priv. Chas. Daniels .	2d do.	18, 18
Sgt. E. A. Coburn .	2d do.	22, 21	Sgt. J. H. Redding .	2d do.	21, 21
Priv. C. Cornwell .	2d do.	21, 20	Cp'l F. L. Dodge .	3d do.	17, 17
Priv. C. T. Hall .	2d do.	21, 19	Bugler C. H. Fuller	3d do.	17, 18
Priv. J. C. Hills .	2d do.	18, 18	Priv. W. H. Fall .	3d do.	17, 18
Priv. H. Jordain .	2d do.	20, 21	Priv. G. E. Falardeau	3d do.	18, 15
Priv. J. Lawler .	2d do.	18, 18	Priv. E. J. Foisy .	3d do.	17, 17
Capt. E. E. Locke .	2d do.	18, 18	Priv. A. N. Garland	3d do.	16, 18
Cp'l Frank Lynde .	2d do.	19, 20	Lt. J. H. Mann .	3d do.	15, 16
Priv. John McCarthy	2d do.	18, 18	Priv. J. C. Meredith	3d do.	17, 19
Priv. Wm. Prindall .	2d do.	18, 20	Priv. F. H. Pierce .	3d do.	15, 16
Priv. A. W. Redding	2d do.	19, 21	Priv. L. C. Rockhill	3d do.	15, 17
Priv. C. E. Rea .	2d do.	21, 19	Priv. W. R. Slocome	3d do.	15, 16
Priv. C. H. Smith .	2d do.	19, 19	Sgt. W. P. Sweetser	3d do.	17, 18
Priv. John Spraker .	2d do.	22, 21	Priv. George Tufts .	3d do.	16, 16

## COMPANY M, FIFTH REGIMENT INFANTRY.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Lt. P. E. Graves .		1st Class,	42, 43	<i>Priv. H. Patten</i> .	2d Class,	-	
Priv. G. A. Blyth .		1st do.	42, 44	<i>Priv. D. Sullivan</i> .	2d do.	-	
Capt. A. M. Moss- man .		2d do.	19, 20	<i>Priv. H. C. Skinner</i> .	2d do.	-	
Lt. W. H. Small .		2d do.	19, 19	<i>Sgt. W. W. Kelley</i> .	3d do.	-	
Sgt. C. P. Tucker .		2d do.	19, 20	<i>Cp'l H. C. Moore</i> .	3d do.	-	
Sgt. F. H. Wood .		2d do.	19, 19	<i>Cp'l M. M. Lyons</i> .	3d do.	18, 15	
Sgt. R. W. Wilkins .		2d do.	19, 18	<i>Mus. F. Taylor</i> .	3d do.	-	
Cp'l M. Banks .		2d do.	21, 19	<i>Priv. F. E. Burdett</i> .	3d do.	-	
Cp'l W. H. McCarthy .		2d do.	18, 18	<i>Priv. W. J. Coquette</i> .	3d do.	-	
Cp'l E. S. Chase .		2d do.	21, 19	<i>Priv. A. Francis</i> .	3d do.	16, 15	
Priv. L. L. Adams .		2d do.	19, 21	<i>Priv. H. F. Gill</i> .	3d do.	-	
<i>Priv. T. P. Burke</i> .		2d do.	-	<i>Priv. B. R. Grant</i> .	3d do.	-	
<i>Priv. R. Baker</i> .		2d do.	-	<i>Priv. C. H. Hutchin- son</i> .	3d do.	16, 18	
Priv. M. H. Doyle .		2d do.	18, 19	<i>Priv. J. J. Lyons</i> .	3d do.	18, 17	
Priv. B. A. Graves .		2d do.	19, 18	<i>Priv. J. L. Lovett, Jr.</i> .	3d do.	15, 16	
Priv. C. H. Groves .		2d do.	19, 20	<i>Priv. F. P. Martin</i> .	3d do.	18, 17	
Priv. W. A. Hastings .		2d do.	18, 18	<i>Priv. F. E. McCon- nell</i> .	3d do.	19, 17	
Priv. C. A. Holmes .		2d do.	19, 18	<i>Priv. C. F. Reed</i> .	3d do.	16, 18	
Priv. W. Lucier .		2d do.	18, 18	<i>Priv. M. Whitcomb</i> .	3d do.	-	
Priv. F. E. Ordway .		2d do.	17, 18				
Priv. J. O'Malley .		2d do.	20, 21				

## FIELD AND STAFF, EIGHTH REGIMENT INFANTRY.

<i>Col. J. Albert Mills</i> .	2d Class,	-	<i>Lt. J. G. Warner</i> .	1st Class,	-
<i>Maj. G. A. Copeland</i> .	3d do.	-	<i>Lt. W. G. Hussey</i> .	D. M.,	48, 50, 47
<i>Maj. W. M. Ward</i> .	2d do.	18, 19	<i>Sgt. C. W. Cook</i> .	D. M.,	-
<i>Maj. C. W. Galloupe</i> .	2d do.	18, 19			

## COMPANY A, EIGHTH REGIMENT INFANTRY.

<i>Priv. A. E. Crombie</i> .	S. S.,	45, 48, 49	<i>Sgt. A. S. Merrill</i> .	3d Class,	17, 18
<i>Sgt. W. F. Gale</i> .	1st Class,	42, 43	<i>Cp'l E. O'Brien</i> .	3d do.	17, 18
<i>Lt. E. G. Moody</i> .	1st do.	43, 44	<i>Priv. C. Danforth</i> .	3d do.	17, 17
<i>Capt. J. H. Gilman</i> .	2d do.	18, 19	<i>Priv. Albert Carlen</i> .	3d do.	17, 18
<i>Priv. E. Jackman</i> .	2d do.	20, 21	<i>Priv. W. F. Flanders</i> .	3d do.	16, 17

## COMPANY B, EIGHTH REGIMENT INFANTRY.

<i>Lt. W. E. Conner</i> .	S. S.,	48, 48, 47	<i>Priv. T. Lavery</i> .	2d Class,	18, 20
<i>Sgt. M. S. Higgins</i> .	S. S.,	45, 48, 46	<i>Priv. T. P. Higgins</i> .	2d do.	18, 18
<i>Capt. E. W. M. Bailey</i> .	1st Class,	43, 47	<i>Priv. F. W. Scribner</i> .	2d do.	19, 19
<i>Lt. J. E. Higgins</i> .	1st do.	45, 46	<i>Priv. S. E. Ware</i> .	2d do.	18, 19
<i>Sgt. J. F. Higgins</i> .	1st do.	44, 44	<i>Priv. E. A. Brown</i> .	2d do.	-
<i>Sgt. P. M. Lucy</i> .	1st do.	42, 48	<i>Cp'l T. Meagher</i> .	3d do.	18, 15
<i>Sgt. A. S. Hinckley</i> .	1st do.	43, 42	<i>Priv. C. H. Merrill</i> .	3d do.	17, 15
<i>Cp'l A. W. Stevens</i> .	1st do.	42, 42	<i>Priv. J. Dwyer</i> .	3d do.	18, 15
<i>Cp'l F. England</i> .	2d do.	19, 19	<i>Priv. F. L. Griffin</i> .	3d do.	16, 15
<i>Priv. J. Granigan</i> .	2d do.	19, 19	<i>Cp'l Patrick Casey</i> .	3d do.	15, 15

## COMPANY C, EIGHTH REGIMENT INFANTRY.

<i>Capt. W. B. Potter</i> .	2d Class,	20, 21	<i>Sgt. B. G. Melvin</i> .	3d Class,	15, 18
<i>Lt. F. A. Graves</i> .	2d do.	21, 21	<i>Priv. F. H. Osgood</i> .	3d do.	15, 16
<i>Sgt. J. P. Bessom</i> .	3d do.	-	<i>Cp'l F. L. Robbins</i> .	3d do.	16, 16
<i>Sgt. H. P. Collyer</i> .	3d do.	19, 17	<i>Priv. C. S. Robbins</i> .	3d do.	17, 20
<i>Priv. Frank Glass</i> .	3d do.	-	<i>Priv. G. H. Smith</i> .	3d do.	-
<i>Sgt. Winslow Hardy</i> .	3d do.	16, 17	<i>Lt. C. H. Snow</i> .	3d do.	-
<i>Sgt. B. Mitchell</i> .	3d do.	18, 15			



## COMPANY D, EIGHTH REGIMENT INFANTRY.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Lt. C. T. Hilliker	D. M.,		46, 48, 47	Priv. A. A. Stewart	2d Class,		18, 18
Sgt. A. H. Sisson	D. M.,		Requalified.	Priv. W. E. Schmidt	2d do.		20, 20
Cp'l P. W. Sturtevant	S. S.,		44, 48, 46	Priv. W. F. Brown	3d do.		15, 17
Sgt. I. W. Chase	S. S.,		Requalified	Priv. B. D. Carlsisle	3d do.		17, 17
Capt. F. Murray	1st Class,		47, 44	Priv. G. A. Carswell	3d do.		15, 17
Sgt. T. J. Cobey	1st do.		42, 42	Priv. J. B. Gallager	3d do.		15, 16
Sgt. F. H. Downey	1st do.		-	Cp'l G. W. Cummings	3d do.		16, 17
Lt. H. B. Goodridge	2d do.		-	Priv. J. T. Hinds	3d do.		16, 17
Cp'l R. W. Nickerson	2d do.		18, 21	Priv. A. B. Hathaway	3d do.		16, 17
Bug. L. D. Downey	2d do.		-	Priv. S. E. Mitchell	3d do.		15, 19
Priv. W. W. Cann	2d do.		18, 19	Priv. J. B. Perkins	3d do.		17, 18
Priv. J. L. Littlefield	2d do.		-	Priv. F. E. Williams	3d do.		17, 19
Priv. C. O. Phillips	2d do.		21, 22	Cp'l G. A. Wood	3d do.		-
Priv. F. B. Phinney	2d do.		22, 20				

## COMPANY E, EIGHTH REGIMENT INFANTRY.

Priv. A. L. Flint	S. S.,	45, 48, 46	Priv. W. W. Grant	2d Class,	Requalified.
Bug. A. Gray	S. S.,	44, 49, 47	Priv. E. A. Standley	2d do.	Requalified.
Cp'l F. A. Hinkley	S. S.,	44, 48, 47	Cp'l W. E. Bailey	3d do.	15, 15
Priv. J. P. Noble	S. S.,	45, 48, 46	Priv. F. H. Beckford	3d do.	16, 17
Lt. J. W. Preston	1st Class,	42, 43	Sgt. W. H. Caverly	3d do.	15, 16
Priv. John Sands	1st do.	42, 44	Priv. H. O. Gray	3d do.	15, 15
Priv. G. W. Preston	2d do.	Requalified.	Priv. G. E. Hathaway	3d do.	16, 17
Capt. L. H. Perry	2d do.	19, 19	Priv. F. H. Low	3d do.	15, 16
Lt. W. Stopford	2d do.	20, 21	Sgt. F. S. Morse	3d do.	15, 16
Cp'l F. H. Jones	2d do.	18, 18	Priv. W. B. Ober	3d do.	15, 17
Priv. C. H. Dockham	2d do.	19, 20	Priv. C. W. Prew	3d do.	15, 15
Priv. I. M. Perry	2d do.	18, 19	Priv. E. L. Snell	3d do.	16, 16
Priv. H. A. Moulton	2d do.	19, 19	Priv. R. P. Williams	3d do.	15, 16
Priv. David Rogers	2d do.	18, 19	Priv. O. E. Brown	3d do.	-
Priv. C. F. Butman	2d do.	Requalified.	Priv. H. Kimball, Jr.	3d do.	-
Priv. L. M. Goldsmith	2d do.	Requalified.	Priv. F. B. Waitt	3d do.	-

## COMPANY F, EIGHTH REGIMENT INFANTRY.

Priv. Benj. Dimock	D. M.,	48, 48, 47	Lt. W. U. Mace	2d Class,	21, 21
Cp'l John P. Hickey	S. S.,	48, 48, 46	Priv. Geo. Lucas	2d do.	18, 19
Priv. D. A. Evans	1st Class,	43, 45	Priv. W. F. E. Bond	2d do.	21, 22
Priv. W. H. Tilton	2d do.	18, 18	Priv. H. E. Clemons	2d do.	22, 20
Sgt. M. F. Webster	2d do.	19, 20	Priv. J. A. Barnstead	2d do.	18, 18
Sgt. C. S. Butters	2d do.	18, 19	Priv. A. H. Herrick	3d do.	20, 17
Priv. E. G. Williams	2d do.	19, 18	Priv. G. P. Smith	3d do.	15, 19
Priv. C. Burns	2d do.	18, 19	Priv. J. F. Flynn	3d do.	18, 16
Priv. C. S. Kenyon	2d do.	19, 19	Priv. A. Leonard	3d do.	16, 16
Priv. F. A. Haynes	2d do.	19, 19	Priv. W. S. Dinsmore	3d do.	17, 16

## COMPANY G, EIGHTH REGIMENT INFANTRY.

Capt. R. P. O'Reilly	S. S.,	46, 49, 46	Priv. W. E. Landry	1st Class,	43, 42
Sgt. E. F. Gibbs	S. S.,	46, 49, 46	Priv. W. B. Publi-		
Priv. M. P. Alderman	S. S.,	44, 49, 46	cover	1st do.	42, 45
Priv. J. W. Gardner	S. S.,	45, 48, 46	Priv. A. L. Shrinert	1st do.	44, 42
Priv. F. C. Noyes	S. S.,	44, 48, 46	Priv. A. G. Trevo	1st do.	42, 42
Priv. H. H. Hall	S. S.,	44, 48, 46	Lt. W. J. Crawley	2d do.	21, 20
Sgt. J. H. Coleman	S. S.,	Requalified.	Lt. W. S. Dennison	2d do.	20, 19
Priv. S. McQuinn	S. S.,	Requalified.	Sgt. R. L. Morey	2d do.	18, 19
Priv. E. J. Horton	1st Class,	44, 43	Sgt. J. A. Hawson	2d do.	18, 18
Priv. J. M. Publi-			Sgt. W. H. Smith	2d do.	18, 19
cover	1st do.	47, 43	Cp'l C. A. Donahue	2d do.	19, 18
Priv. W. F. Como	1st do.	44, 42	Cp'l J. P. McInnis	2d do.	19, 19
Priv. J. W. Fowler	1st do.	43, 43	Mus. J. C. Merchant	2d do.	18, 18
Priv. W. F. Hunter	1st do.	45, 42	Priv. C. K. Butler	2d do.	19, 18

## COMPANY G, EIGHTH REGIMENT INFANTRY—Concluded.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Priv. D. Buckley .	2d Class,		19, 20	Priv. F. A. Silva .	2d Class,		18, 18
Priv. W. H. Bolter .	2d do.		20, 18	Priv. J. L. Williams	2d do.		18, 18
Priv. J. A. Cameron	2d do.		19, 20	Priv. M. Balcome .	2d do.		Requalified.
Priv. C. G. Daniels .	2d do.		19, 20	Priv. S. Shiverree .	2d do.		Requalified.
Priv. L. E. DeCoste	2d do.		21, 21	Priv. J. M. Burns .	3d do.		16, 15
Priv. A. A. Douglas	2d do.		24, 23	Priv. M. L. Carroll .	3d do.		16, 15
Priv. C. Grant .	2d do.		18, 18	Priv. G. A. Critchett	3d do.		16, 15
Priv. J. W. Ingersoll	2d do.		18, 20	Priv. M. DeCoste .	3d do.		16, 17
Priv. W. F. Marston	2d do.		18, 19	Priv. H. Garvey .	3d do.		15, 16
Priv. C. M. McIsaac	2d do.		18, 19	Priv. E. Grace, Jr. .	3d do.		17, 17
Priv. J. McLaughlin	2d do.		19, 20	Priv. W. B. Hamilton	3d do.		17, 18
Priv. J. Mellow .	2d do.		18, 18	Priv. F. Hodgkins .	3d do.		16, 16
Priv. J. Morrow .	2d do.		20, 19	Priv. P. B. Howard	3d do.		16, 15
Priv. I. C. Pound .	2d do.		18, 18	Priv. W. S. Landry	3d do.		16, 16
Priv. W. F. Corliss .	2d do.		18, 18	Priv. R. Lufkin .	3d do.		16, 15
Priv. E. Ring .	2d do.		21, 21	Priv. T. A. Reese .	3d do.		15, 17
Priv. C. F. Roberts .	2d do.		18, 18	Priv. M. A. Ring .	3d do.		16, 17
Priv. J. J. Rodgers .	2d do.		18, 21	Priv. T. J. Rodgers	3d do.		16, 17

## COMPANY H, EIGHTH REGIMENT INFANTRY.

Capt. H. F. Staples .	2d Class,	19, 20	Cp'l F. McLaughlin	3d Class,	15, 15
Sgt. J. I. Fuller .	2d do.	18, 19	Mus. M. G. Kirwan	3d do.	16, 18
Cp'l H. R. Nelson .	2d do.	18, 19	Priv. J. J. Barry .	3d do.	16, 15
Priv. E. C. Coan .	2d do.	20, 20	Priv. D. Boomhover	3d do.	17, 20
Priv. J. J. Collins .	2d do.	18, 20	Priv. W. H. Boom-		
Priv. T. A. Gerring	2d do.	19, 20	hover .	3d do.	17, 16
Priv. F. W. Kimball	2d do.	18, 18	Priv. G. N. Jewett .	3d do.	17, 22
Priv. J. McMath .	2d do.	Requalified.	Priv. T. O. H. Pineau	3d do.	17, 19
Priv. F. B. West .	2d do.	22, 22	Priv. J. P. Wrin .	3d do.	15, 16
Sgt. G. M. Dickey .	3d do.	15, 20	Priv. H. S. Adams .	3d do.	15, 16
Cp'l S. W. Arrington	3d do.	15, 15			

## COMPANY I, EIGHTH REGIMENT INFANTRY.

Capt. E. T. Brackett	1st Class,	Requalified.	Priv. G. W. Canney	2d Class,	19, 19
Sgt. W. A. Baker .	1st do.	42, 45	Priv. W. H. Cham-		
Cp'l F. G. Harden .	1st do.	43, 44	berlin .	2d do.	18, 19
Priv. W. T. Abbott	1st do.	46, 42	Priv. J. Loughlin .	2d do.	19, 21
Priv. F. O. Gould .	1st do.	43, 44	Priv. E. Stephens, Jr.	2d do.	18, 19
Priv. John Simpson	1st do.	42, 46	Priv. F. B. Varney .	2d do.	18, 18
Lt. G. N. B. Cousens	2d do.	Requalified.	Cp'l C. P. Roberts .	3d do.	15, 15
Lt. Enoch Gove .	2d do.	19, 20	Priv. E. C. Cann .	3d do.	16, 17
Sgt. R. G. Bessom .	2d do.	-	Priv. L. B. Carter .	3d do.	17, 19
Sgt. C. E. Hodgdon	2d do.	18, 19	Priv. P. H. Feighery	3d do.	-
Cp'l W. T. A. Bartlett	2d do.	18, 18	Priv. F. G. Lillyman	3d do.	15, 16
Bug. J. B. Rowell .	2d do.	18, 19	Priv. J. A. Thomp-		
Priv. E. T. Brackett,			son .	3d do.	15, 16
Jr. .	2d do.	18, 18			

## COMPANY K, EIGHTH REGIMENT INFANTRY.

Sgt. H. E. Hall .	1st Class,	47, 44	Priv. F. L. Parker .	2d Class,	Requalified.
Capt. F. C. Damon .	2d do.	20, 21	Priv. E. P. Hammond	2d do.	18, 23
Lt. A. P. Chase .	2d do.	22, 22	Sgt. T. P. Hawkes .	3d do.	16, 20
Cp'l G. H. Poor .	2d do.	22, 22	Sgt. A. H. Cook .	3d do.	16, 18
Cp'l H. W. French .	2d do.	19, 20	Priv. Edwin Flye .	3d do.	17, 21
Mus. C. H. Walker .	2d do.	20, 20	Priv. F. D. Nunblett	3d do.	16, 19
Priv. W. T. Stone .	2d do.	18, 21	Priv. J. Sunley .	3d do.	15, 16
Priv. H. C. Crosby .	2d do.	22, 22	Priv. O. F. Legro .	3d do.	16, 17
Priv. D. P. McCarthy	2d do.	19, 19	Priv. G. O. Rundlett	3d do.	15, 17
Priv. G. H. Scamp-			Priv. Elwyn Wells .	3d do.	15, 16
ton .	2d do.	18, 20	Priv. A. Sunley .	3d do.	15, 16
Priv. Frank Brown .	2d do.	18, 19	Priv. E. E. O'Neil .	3d do.	15, 16
Priv. L. W. Goldth			Priv. L. W. Watson	3d do.	16, 16
waite .	2d do.	18, 19	Sgt. J. T. Carroll .	3d do.	15, 18
Sgt. G. W. Battye .	2d do.	20, 20			

## COMPANY L, EIGHTH REGIMENT INFANTRY.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Capt. A. Reeves	.	1st Class,	Requalified.	Priv. Orin Fish	.	2d Class,	19, 20
Lt. F. A. Coan	.	1st do.	Requalified.	Priv. R. O. Hill	.	2d do.	20, 21
Sgt. M. H. Manchester	.	1st do.	42, 43	Priv. M. J. Leahy	.	2d do.	19, 20
Priv. J. J. Donavan	.	1st do.	42, 44	Priv. E. A. Leighton	.	2d do.	Requalified.
Priv. M. W. Donavan	.	1st do.	43, 42	Priv. F. Manchester	.	2d do.	18, 23
Priv. J. K. Fish	.	1st do.	42, 43	Priv. J. Regan	.	2d do.	20, 21
Priv. Wm. McAloon	.	1st do.	42, 43	Priv. J. J. Smith	.	2d do.	20, 21
Lt. James Forbes	.	2d do.	18, 18	Priv. W. F. Wood	.	2d do.	18, 19
Sgt. J. T. Finn	.	2d do.	Requalified.	Sgt. T. J. Lawless,	.		
Sgt. Wm. McWiff	.	2d do.	18, 19	Jr.	.	3d do.	-
Sgt. G. H. Wilton	.	2d do.	Requalified.	Cp'l J. Hepworth	.	3d do.	-
Cp'l H. F. Lewis	.	2d do.	20, 21	Priv. J. L. Brackett	.	3d do.	15, 17
Priv. C. M. Austin	.	2d do.	Requalified.	Priv. L. B. Danforth	.	3d do.	16, 19
Priv. G. W. Blanchard	.	2d do.	Requalified.	Priv. Alfred Glennie	.	3d do.	16, 17
Priv. W. L. Fernald	.	2d do.	19, 20	Priv. J. D. McRobbie	.	3d do.	15, 16
Priv. A. C. Fish	.	2d do.	19, 19	Priv. Samuel Reiley	.	3d do.	15, 17
				Priv. P. T. Smith	.	3d do.	-

## COMPANY M, EIGHTH REGIMENT INFANTRY.

Lt. A. M. Whitten	.	S. S.,	Requalified.	Sgt. C. M. Robbins	.	2d Class,	18, 18
Sgt. H. W. Whitten	.	S. S.,	45, 48, 46	Capt. H. M. Parsons	.	2d do.	19, 20
Lt. G. L. Marshall	.	S. S.,	49, 49, 49	Priv. G. W. Saurman	.	2d do.	21, 21
Priv. John Kenny	.	1st Class,	Requalified.	Priv. E. J. Withrow	.	2d do.	18, 18
Priv. W. P. Bond	.	1st do.	-	Priv. W. A. Chalot	.	2d do.	-
Priv. A. B. Tuttle	.	1st do.	44, 44	Bug. E. M. Young	.	2d do.	20, 21
Priv. John Adrian	.	2d do.	-	Priv. F. W. Allen	.	3d do.	16, 18
Cp'l C. A. Bridges	.	2d do.	Requalified.	Priv. W. N. Boynton	.	3d do.	15, 17
Sgt. G. I. Canfield	.	2d do.	18, 18	Priv. J. E. Elland	.	3d do.	15, 16
Sgt. A. W. Furlong	.	2d do.	-	Priv. D. E. Emerson	.	3d do.	16, 19
Priv. O. J. Fretchhof	.	2d do.	21, 22	Priv. O. E. Fernald	.	3d do.	-
Priv. A. N. Hale	.	2d do.	19, 19	Priv. C. N. Fletcher	.	3d do.	15, 16
Priv. D. R. Harvey	.	2d do.	-	Priv. W. D. Hayden	.	3d do.	-
Priv. J. H. Landers	.	2d do.	21, 21	Priv. W. C. Hanson	.	3d do.	16, 17
Priv. H. C. Manning	.	2d do.	20, 22	Priv. F. T. Jones	.	3d do.	-
Priv. A. B. McHugh	.	2d do.	18, 20	Priv. John Martin	.	3d do.	16, 18
Cp'l W. J. Oliver	.	2d do.	20, 22	Priv. R. S. Wiley	.	3d do.	16, 17
Sgt. C. A. Owen	.	2d do.	-				
Priv. W. W. Patten	.	2d do.	19, 20				

## FIELD AND STAFF, NINTH REGIMENT INFANTRY.

Col. W. M. Strachan	.	2d Class,	-	Lt. J. H. Nugent	.	3d Class,	-
Lt. Col. L. J. Logan	.	2d do.	-	Maj. W. H. Devine	.	2d do.	-
Maj. P. J. Grady	.	2d do.	-	Lt. John Breen	.	S. S.,	49, 49, 46
Maj. W. H. Donovan	.	S. S.,	48, 49, 47	Chaplain J. Lee	.	2d Class,	-
Maj. M. J. O'Connor	.	3d Class,	-	Sgt. J. E. Donovan	.	3d do.	-

## COMPANY A, NINTH REGIMENT INFANTRY.

Capt. D. J. Keefe	.	2d Class,	21, 22	Sgt. P. J. Leahy	.	3d Class,	19, 16
Lt. G. M. Rogers	.	2d do.	21, 22	Sgt. C. T. McCarthy	.	3d do.	16, 15
Sgt. T. J. Sullivan	.	2d do.	20, 21	Cp'l H. McLaughlin	.	3d do.	16, 15
Sgt. E. Murphy	.	2d do.	22, 22	Priv. W. H. Andrews	.	3d do.	16, 15
Cp'l J. L. Crowley	.	2d do.	18, 19	Priv. Alex. Bagnall	.	3d do.	15, 15
Priv. J. W. Doherty	.	2d do.	20, 21	Priv. P. H. Brennan	.	3d do.	16, 15
Priv. J. J. Fleming	.	2d do.	18, 19	Priv. E. J. Callahan	.	3d do.	16, 18
Priv. John J. Flynn	.	2d do.	19, 20	Priv. M. F. Carney	.	3d do.	17, 18
Priv. M. J. McLaughlin	.	2d do.	20, 20	Priv. T. J. Clements	.	3d do.	15, 16
Priv. C. H. Potter	.	2d do.	21, 22	Priv. John Dugan	.	3d do.	16, 16
Priv. J. J. Foley	.	2d do.	19, 19	Priv. P. J. Foley	.	3d do.	17, 15
Sgt. P. J. Clements	.	3d do.	19, 16	Priv. Joseph Glynn	.	3d do.	15, 16
				Priv. J. F. Gunning	.	3d do.	18, 15



## COMPANY A, NINTH REGIMENT INFANTRY — Concluded.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Priv. J. E. Hanley .		3d Class,	15, 16	Priv. H. A. Nickerson .		3d Class,	15, 16
Priv. J. M. Hurley .		3d do.	16, 16	Priv. O'Mara .		3d do.	15, 16
Priv. Irvan Hess .		3d do.	15, 15	Priv. M. R. Smith .		3d do.	16, 15
Priv. P. F. Hannon .		3d do.	17, 16	Priv. J. C. Stratton .		3d do.	17, 21
Priv. M. J. Hart .		3d do.	16, 16	Priv. C. P. Sliney .		3d do.	16, 16
Priv. M. Jenkins .		3d do.	16, 18	Cp'l D. W. Sullivan .		3d do.	16, 19
Priv. J. J. Kelley .		3d do.	15, 15	Priv. C. J. Shea .		3d do.	15, 16
Priv. J. J. Kirk .		3d do.	15, 15	Priv. W. F. Welch .		3d do.	15, 15
Priv. T. P. Little .		3d do.	16, 16	Priv. R. J. Wenmouth .		3d do.	17, 18
Priv. J. McCormack .		3d do.	17, 15	Priv. C. H. Whippen .		3d do.	17, 15
Priv. J. A. McLaughlin .		3d do.	16, 17	Priv. D. J. Driscoll .		3d do.	15, 16
Priv. S. J. Moore .		3d do.	16, 16	Priv. G. A. Peck .		3d do.	18, 16
Priv. J. J. Moore .		3d do.	16, 15	Priv. J. J. Gallagher .		3d do.	15, 15
Priv. Henry Mulder .		3d do.	15, 16	Cp'l E. J. Lee .		3d do.	15, 16

## COMPANY B, NINTH REGIMENT INFANTRY.

Lt. M. J. Desmond .	2d Class,	18, 18	Cp'l M. F. Conroy .	3d Class,	15, 15
Sgt. J. F. Walsh .	2d do.	19, 20			

## COMPANY C, NINTH REGIMENT INFANTRY.

Sgt. J. J. Grogan .	2d Class,	20, 20	Sgt. T. McCarthy .	3d Class,	16, 17
Sgt. G. A. Clark .	2d do.	19, 18	Priv. B. Conley .	3d do.	17, 17
Cp'l W. J. Daniels .	2d do.	18, 18	Priv. John Fairbairn .	3d do.	17, 16

## COMPANY D, NINTH REGIMENT INFANTRY.

Lt. D. M. Crotty .	2d Class,	-	Priv. G. E. Brines .	3d Class,	-
Lt. J. B. Carey, Jr.	2d do.	-	Priv. W. J. O'Neil .	3d do.	-
Cp'l C. E. Townsend .	2d do.	-	Cp'l P. D. Sawyer .	3d do.	-
Cp'l J. J. Bench .	3d do.	-			

## COMPANY E, NINTH REGIMENT INFANTRY.

Capt. J. G. Fennessey .	1st Class,	43, 44	Priv. T. F. McCarthy .	3d Class,	15, 15
Mus. J. R. Cuddy .	2d do.	22, 20	Cp'l J. L. Molloy .	3d do.	16, 15
Priv. E. S. Rice .	2d do.	21, 19	Priv. M. J. O'Connor .	3d do.	16, 16
Lt. J. J. Sullivan .	2d do.	-	Sgt. C. A. Donahoe .	3d do.	-
Cp'l F. R. Carroll .	3d do.	17, 16	Lt. R. H. Foley .	3d do.	-
Priv. J. A. Flanagan .	3d do.	19, 16	Priv. D. P. Sullivan .	3d do.	-

## COMPANY F, NINTH REGIMENT INFANTRY.

Priv. T. Kirkwood .	S. S.,	45, 50, 46	Priv. Philip Farrelly .	2d Class,	18, 19
Capt. J. H. Joubert .	1st Class,	48, 46	Priv. P. E. Farrelly .	2d do.	18, 18
Lt. P. A. Sands .	1st do.	Requalified.	Sgt. Andrew Griffin .	2d do.	19, 20
Priv. Patrick Barry .	2d do.	20, 20	Cp'l John Kane .	2d do.	19, 19
Priv. Wm. Barry .	2d do.	19, 19	Sgt. D. H. Kelleher .	2d do.	18, 18
Lt. M. S. Boles .	2d do.	18, 19	Sgt. James Moran .	2d do.	19, 20
Cp'l F. E. Britton .	2d do.	21, 19	Priv. Joseph Mosher .	2d do.	18, 19
Priv. W. A. Corey .	2d do.	19, 18	Priv. R. W. Patterson .	2d do.	18, 20
Priv. J. J. Cronin .	2d do.	18, 18	Priv. Patrick Regan .	2d do.	19, 21
Priv. B. Cunningham .	2d do.	19, 18	Priv. A. O. Simmers .	2d do.	18, 19
Priv. M. P. Daley .	2d do.	22, 21	Priv. Michael Smith .	2d do.	18, 18

## COMPANY F, NINTH REGIMENT INFANTRY — Concluded.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Priv. Patrick Walsh		2d Class,	20, 20	Priv. J. R. Jones		3d Class,	16, 17
Priv. James Ferrin		2d do.	18, 18	Priv. J. J. Kelleher		3d do.	15, 17
Sgt. T. A. Kennedy		3d do.	-	Priv. P. Kennedy		3d do.	15, 15
Priv. T. F. Powers		3d do.	-	Priv. W. E. Knightly		3d do.	15, 17
Priv. J. H. Brown		3d do.	15, 16	Priv. P. J. Lucy		3d do.	17, 19
Priv. Thomas Coyle		3d do.	16, 17	Priv. T. Lyuch		3d do.	15, 16
Priv. E. Coughlin		3d do.	15, 16	Priv. M. Magner		3d do.	15, 16
Priv. T. Cunningham		3d do.	17, 18	Priv. John Moran		3d do.	16, 16
Sgt. J. F. Devine		3d do.	15, 16	Priv. D. Murphy		3d do.	15, 15
Priv. Murty Dugan		3d do.	15, 19	Priv. P. J. O'Callag-			
Priv. M. Donahoe		3d do.	16, 17	ham		3d do.	15, 15
Priv. D. H. Finn		3d do.	17, 17	Cp'l J. Sullivan		3d do.	17, 20
Priv. W. H. Gemmell		3d do.	17, 18	Priv. Patrick Quinn		3d do.	16, 15
Priv. William Grant		3d do.	15, 18	Priv. Edward Ward		3d do.	15, 15
Priv. G. Hammond		3d do.	15, 16	Priv. J. F. Whittaker		3d do.	15, 15
Priv. J. J. Harrison		3d do.	15, 15	Bug. John Taylor		3d do.	15, 15
Priv. M. Howard		3d do.	15, 15				

## COMPANY G, NINTH REGIMENT INFANTRY.

Sgt. R. M. Burns	1st Class,	44, 42	Cp'l J. F. Horan	2d Class,	21, 20
Sgt. J. Moynihan	1st do.	43, 42	Priv. P. Moynihan	2d do.	19, 20
Lt. B. J. Wilmot	2d do.	-	Priv. M. J. Horan	2d do.	19, 18
Lt. M. J. Sullivan	2d do.	-	Capt. Wm. Regan	2d do.	21, 21
Sgt. W. E. McCunn	2d do.	Requalified.	Cp'l M. Haynes	3d do.	-
Cp'l J. F. Hurley	2d do.	-	Priv. M. J. Carey	3d do.	-
Cp'l J. W. Ellis	2d do.	-	Priv. J. W. Curran	3d do.	-
Priv. E. A. Malica	2d do.	-	Priv. J. J. Dolan	3d do.	-
Priv. J. F. McGrath	2d do.	-	Priv. F. M. Flanley	3d do.	-
Sgt. M. E. Hinds	2d do.	23, 19	Priv. J. Marlow	3d do.	-
Sgt. P. J. McManus	2d do.	20, 21			

## COMPANY H, NINTH REGIMENT INFANTRY.

Lt. W. J. Mildrum	1st Class,	-	Cp'l R. C. Monahan	3d Class,	-
Capt. J. J. Hayes	2d do.	-	Priv. W. J. Tighe	3d do.	-
Lt. B. J. Flanigan	2d do.	-	Sgt. F. H. Laskey	3d do.	-
Sgt. J. J. Crowley	2d do.	-	Sgt. S. J. Kelly	3d do.	-
Sgt. F. F. Clark	2d do.	-			

## COMPANY I, NINTH REGIMENT INFANTRY.

Lt. J. H. Dunn	2d Class,	18, 21	Cp'l J. S. Benton	3d Class,	15, 17
Sgt. P. Kenney	3d do.	15, 15	Priv. M. Kennelly	3d do.	15, 16
Cp'l M. F. Morrissey	3d do.	15, 19	Lt. W. J. Casey	3d do.	16, 16

## COMPANY K, NINTH REGIMENT INFANTRY.

Priv. C. F. Martin	1st Class,	44, 42	Priv. E. J. Barry	3d Class,	18, 15
Sgt. C. F. Wood	1st do.	44, 42	Priv. Michael Brynes	3d do.	15, 16
Lt. P. J. Cannon	2d do.	19, 19	Sgt. R. J. Crothers	3d do.	15, 15
Sgt. Matt Connelly	2d do.	18, 19	Priv. William Grady	3d do.	15, 16
Priv. J. M. Connelly	2d do.	19, 20	Lt. J. B. Gallagher	3d do.	17, 18
Priv. M. F. Joyce	2d do.	18, 18	Cp'l Matt Hamilton	3d do.	15, 15
Priv. H. E. Poole	2d do.	19, 22	Priv. T. M. Jennings	3d do.	15, 15
Sgt. James Pender	2d do.	18, 20	Sgt. Thomas Moran	3d do.	15, 16
Capt. W. F. Shaugh-			Priv. Joseph Newell	3d do.	17, 19
nessy	2d do.	18, 19	Priv. P. A. O'Malley	3d do.	15, 15
Priv. Robt. Armour	3d do.	15, 15	Cp'l John Reynolds	3d do.	15, 16
Priv. Patrick Blake	3d do.	15, 17	Priv. Jas. Stevenson	3d do.	16, 16

## COMPANY L, NINTH REGIMENT INFANTRY.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Lt. C. M. Hunter	S. S.,		45, 48, 47	Priv. W. J. Welch	2d Class,		18, 18
Lt. M. E. Morris	S. S.,		48, 49, 48	Priv. P. Ahearn	2d do.		-
Sgt. J. B. Hall	S. S.,		45, 48, 46	Priv. Peter Cashion	2d do.		-
Sgt. C. O. McCarthy	S. S.,		44, 48, 46	Priv. W. J. Lynch	2d do.		-
Priv. J. H. Maloney	S. S.,		44, 48, 48	Priv. J. Beatty	3d do.		15, 15
Capt. A. A. Kane	1st Class,		42, 44	Priv. J. F. Brennan	3d do.		17, 16
Sgt. C. E. Rice	1st do.		42, 42	Priv. F. D. Coose	3d do.		15, 16
Sgt. D. J. Murphy	1st do.		42, 42	Priv. W. L. Dudley	3d do.		17, 16
Cp'l T. J. Murphy	1st do.		42, 42	Priv. M. F. Fleming	3d do.		16, 16
Cp'l J. H. Riley	1st do.		42, 42	Priv. B. E. Garrity	3d do.		16, 17
Cp'l D. Fitzpatrick	1st do.		42, 42	Priv. H. E. Gilmore	3d do.		15, 16
Priv. C. E. Bakstran	1st do.		42, 42	Priv. W. F. Hayes	3d do.		15, 15
Priv. S. P. Coose	1st do.		43, 47	Priv. W. J. Hume	3d do.		16, 16
Priv. P. J. Donahue	1st do.		42, 42	Priv. T. J. Keefe	3d do.		15, 15
Priv. W. J. Hogan	1st do.		42, 42	Priv. J. F. Kenealy	3d do.		15, 16
Priv. J. H. McGee	1st do.		42, 42	Priv. E. A. Kenney	3d do.		15, 15
Sgt. B. S. Tilton	2d do.		18, 18	Priv. E. F. Murphy	3d do.		15, 17
Cp'l J. W. Connors	2d do.		18, 19	Priv. J. E. Sayers	3d do.		15, 16
Cp'l M. J. Desmond	2d do.		19, 19	Priv. F. C. Sweeney	3d do.		15, 17
Priv. E. F. Bull	2d do.		18, 18	Priv. L. Champney,			
Priv. T. F. Collins	2d do.		19, 19	Jr.	3d do.		-
Priv. J. J. McGrath	2d do.		18, 19	Priv. C. Cohan	3d do.		-
Priv. J. P. McGurrin	2d do.		20, 21	Priv. J. D. Dunley	3d do.		-
Priv. C. H. Sayers	2d do.		18, 20	Priv. F. S. Nourse	3d do.		-
Priv. P. R. Tatro	2d do.		19, 19				

## COMPANY M, NINTH REGIMENT INFANTRY.

Capt. A. D. Mitten	1st Class,	42, 42	Priv. D. Coughlin	3d Class,	15, 15
Lt. John Ganley	1st do.	42, 42	Priv. Arthur Dana	3d do.	15, 15
Sgt. P. McNulty	1st do.	42, 42	Priv. A. A. Davis	3d do.	15, 15
Cp'l J. J. Royal	1st do.	42, 42	Priv. Joseph Doyle	3d do.	15, 15
Priv. T. H. Griffen	2d do.	18, 18	Priv. Fred Fosburg	3d do.	15, 15
Priv. T. Maguire	2d do.	18, 18	Priv. J. P. Myran	3d do.	15, 15
Priv. T. O'Connor	2d do.	18, 18	Priv. W. H. Murray	3d do.	15, 15
Sgt. M. J. Sheehan	2d do.	18, 18	Priv. F. Magrath	3d do.	15, 15
Priv. A. G. Thurstan	2d do.	18, 18	Priv. J. F. McPart-		
Priv. A. V. Arnold	3d do.	15, 15	land	3d do.	15, 15
Priv. R. Blemarhaltt	3d do.	15, 15	Priv. P. McGuire	3d do.	15, 15
Priv. James Burnett	3d do.	15, 15	Priv. John McGuire	3d do.	15, 15
Priv. Thomas Casey	3d do.	15, 15	Priv. T. O'Connor	3d do.	15, 15
Priv. John Casey	3d do.	15, 15	Priv. G. F. Parke	3d do.	15, 15
Priv. William Carvill	3d do.	15, 15	Priv. Fred Rollins	3d do.	15, 15
Priv. J. B. Clinson	3d do.	15, 15	Cp'l T. F. Saunders	3d do.	15, 15

## FIELD AND STAFF, FIRST CORPS CADETS.

Lt. Col. Thomas F. Edmonds	2d Class,	Requalified.	Lt. C. M. Green	2d Class,	Requalified.
Maj. G. R. Rogers	1st do.	Requalified.	Lt. Wm. A. Hayes	S. S.,	Requalified.
Lt. J. E. R. Hill	1st do.	43, 44	Sgt. C. S. Dole	1st Class,	Requalified.
Maj. W. L. Richardson	3d do.	17, 17	Sgt. C. T. Lovering	1st do.	-

## COMPANY A, FIRST CORPS CADETS.

Cp'l T. D. Barroll	D. M.,	Requalified.	Priv. S. C. Rose	1st Class,	Requalified.
Priv. A. B. Fry	S. S.,	45, 49, 46	Sgt. R. D. Sears	1st do.	-
Sgt. H. C. Wells	S. S.,	45, 48, 47	Priv. M. Williams, Jr.	1st do.	Requalified.
Capt. F. H. Appleton	1st Class,	44, 44	Priv. F. Whitney	1st do.	-
Sgt. G. T. Baker	1st do.	46, 48	Priv. C. A. Barrett	2d do.	19, 19
Sgt. G. H. Brodhead	1st do.	Requalified.	Priv. T. S. Bradlee	2d do.	-
Mus. F. J. Macfarlane	1st do.	45, 42	Priv. T. P. Curtis	2d do.	20, 21



## COMPANY A, FIRST CORPS CADETS—Concluded.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Priv. J. H. A. Currier		2d Class,	18, 19	Priv. G. C. Bullard		3d Class,	-
Priv. W. H. Howe		2d do.	-	Priv. C. H. Cole		3d do.	17, 17
Sgt. F. L. Joy		2d do.	21, 22	Priv. T. J. Coolidge,			
Cpl. C. H. Rollins		2d do.	-	Jr.		3d do.	-
Priv. J. W. Saxe		2d do.	18, 19	Priv. J. S. Curtis		3d do.	-
Priv. Lynde Sullivan		2d do.	-	Priv. A. W. Dexter		3d do.	-
Priv. H. W. Thorndike		2d do.	22, 22	Priv. W. N. Lock-			
Priv. R. Wainwright		2d do.	19, 20	wood		3d do.	16, 20
Priv. F. T. Walsh		2d do.	20, 21	Priv. J. H. Proctor		3d do.	-
Lt. L. H. Wightman		2d do.	-	Priv. C. H. Richard-			
Cpl. F. S. Whitwell		2d do.	-	son		3d do.	-
Priv. H. H. Hunne-				Cpl. Thos. Talbot		3d do.	-
well, Jr.		2d do.	-	Priv. R. B. Thompson		3d do.	15, 16
Priv. R. E. Bell		3d do.	15, 18	Priv. R. K. Thomas		3d do.	15, 18
Priv. G. B. Blake		3d do.	15, 16				

## COMPANY B, FIRST CORPS CADETS.

Priv. H. N. Conn	D. M.,	44, 49, 48	Priv. A. E. Lothrop	2d Class,	20, 21
Cpl. F. P. Smith	D. M.,	45, 49, 46	Cpl. H. D. Reed	2d do.	-
Priv. H. W. Gore, Jr.	S. S.,	44, 49, 46	Cpl. A. J. Rowan	2d do.	20, 20
Priv. J. M. Portal	S. S.,	45, 50, 46	Priv. W. A. Simpson	2d do.	19, 19
Capt. W. H. Alline	1st Class,	42, 42	Priv. W. B. Southgate	2d do.	18, 20
Lt. W. B. Clarke	1st do.	Requalified.	Priv. C. B. Tucker	2d do.	19, 19
Priv. J. W. Shaw	1st do.	42, 45	Priv. N. S. Waite	2d do.	20, 20
Sgt. A. W. West	1st do.	-	Priv. G. W. Walker	2d do.	18, 20
Sgt. J. G. White	1st do.	42, 45	Priv. C. F. Aldrich	3d do.	15, 19
Sgt. G. B. Ager	2d do.	-	Priv. C. F. Bigelow	3d do.	15, 16
Priv. Talbot Aldrich	2d do.	18, 20	Priv. E. E. Currier	3d do.	15, 16
Priv. F. B. Carpenter	2d do.	18, 20	Priv. W. B. de las		
Priv. H. A. T. Dow	2d do.	19, 20	Casas	3d do.	-
Mus. J. W. Forbes	2d do.	22, 20	Priv. F. E. Fennessy	3d do.	17, 17
Priv. H. B. Grant	2d do.	21, 21	Priv. F. D. Homer	3d do.	17, 17
Priv. J. W. Grimes	2d do.	19, 19	Priv. A. D. W. Gleason	3d do.	16, 16
Sgt. W. C. Hagar	2d do.	Requalified.	Priv. J. W. Longstreet	3d do.	-
Priv. David Hansen	2d do.	22, 20	Priv. Fred Moore	3d do.	16, 17
Priv. H. B. Hollis	2d do.	-	Priv. N. K. Smith	3d do.	15, 18
Priv. W. S. Lincoln	2d do.	18, 19	Priv. A. C. Wyer	3d do.	15, 16

## COMPANY C, FIRST CORPS CADETS.

Sgt. V. C. Pond	S. S.,	46, 49, 46	Priv. G. Stowe	2d Class,	22, 20
Priv. W. C. Pottle	S. S.,	Requalified.	Priv. F. E. Wood	2d do.	18, 18
Priv. H. V. Thayer	S. S.,	Requalified.	Priv. F. H. Little	2d do.	21, 22
Capt. A. Robeson	1st Class,	Requalified.	Sgt. J. F. A. Hussey	3d do.	-
Lt. W. L. Bouré	1st do.	-	Sgt. F. N. Brown	3d do.	16, 16
Priv. E. D. T. Har-			Cpl. F. J. Alley	3d do.	-
ington	1st do.	42, 44	Priv. M. G. Baldwin	3d do.	-
Priv. E. R. Nash	1st do.	42, 43	Priv. E. B. Bowen	3d do.	17, 19
Priv. T. W. Souther	1st do.	45, 43	Priv. E. R. Buffinton	3d do.	18, 17
Priv. W. B. Stearns	1st do.	44, 44	Priv. J. L. Dodge	3d do.	-
Sgt. H. D. Warren	2d do.	18, 19	Priv. W. R. Dow	3d do.	18, 17
Cpl. A. L. Spring	2d do.	-	Priv. A. B. Emmes	3d do.	16, 16
Cpl. W. M. Buffum	2d do.	Requalified.	Priv. C. N. Fairchild	3d do.	15, 17
Cpl. L. C. Page	2d do.	-	Priv. M. B. Faxon	3d do.	-
Priv. D. H. Dearborn	2d do.	Requalified.	Priv. S. P. Hall	3d do.	-
Priv. F. R. Estes	2d do.	-	Priv. E. P. Hervey	3d do.	-
Priv. R. G. Frye	2d do.	21, 19	Priv. E. G. Hussey	3d do.	16, 20
Priv. E. R. Hollander	2d do.	-	Priv. H. V. Jones	3d do.	15, 15
Priv. G. M. R. Morse	2d do.	-	Priv. G. F. Page	3d do.	-
Priv. G. A. Page	2d do.	-	Priv. F. A. Stearns	3d do.	18, 16
Priv. G. H. Paine	2d do.	21, 21	Priv. C. H. Swanton	3d do.	16, 19
Priv. C. W. Sabin, Jr.	2d do.	-	Priv. W. J. Toppa	3d do.	15, 16

## COMPANY D, FIRST CORPS CADETS.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Sgt. C. A. Parker	D. M.,		45, 50, 47	Priv. G. H. Hallowell	2d Class,		20, 20
Sgt. W. W. Church- hill, Jr.	S. S.,		Requalified.	Priv. L. L. H. John- son	2d do.		-
Priv. A. G. Brigham	S. S.,		44, 48, 46	Priv. W. C. Langdon,			
Priv. G. A. Dill	S. S.,		44, 47, 46	Jr.	2d do.		20, 22
Priv. L. F. Gray	S. S.,		-	Priv. C. E. Loud	2d do.		-
Priv. M. D. W. Greene	S. S.,		45, 49, 46	Priv. G. E. Lucas	2d do.		-
Priv. G. W. Langdon	S. S.,		46, 48, 46	Priv. C. F. B. Phil- brook	2d do.		21, 21
Priv. C. Webb	S. S.,		Requalified.	Priv. A. S. Porter, Jr.	2d do.		-
Sgt. W. S. Simmons	1st Class,		45, 43	Priv. A. L. Rotch	2d do.		-
Priv. C. M. Alden	1st do.		42, 44	Priv. C. K. Small	2d do.		21, 22
Priv. W. Baylor	1st do.		-	Priv. J. A. Taylor	2d do.		-
Priv. A. C. Jones	1st do.		46, 48	Priv. W. T. Ulman	2d do.		22, 24
Priv. B. L. Knapp	1st do.		45, 47	Capt. Henry B. Rice	3d do.		17, 18
Priv. Sumner Paine	1st do.		48, 50	Lt. T. B. Ticknor	3d do.		-
Priv. H. A. Richards	1st do.		Requalified.	Cp'l D. E. White	3d do.		-
Priv. A. W. Sparrow	1st do.		Requalified.	Priv. A. C. Briggs	3d do.		17, 17
Priv. J. F. Stevens	1st do.		43, 47	Priv. G. H. Chitten- den	3d do.		16, 16
Priv. T. F. Stoddard	1st do.		42, 43	Priv. C. H. Cross,	2d do.		16, 19
Priv. J. D. Upton	1st do.		47, 46	Priv. J. H. Hilton	3d do.		16, 17
Sgt. A. E. Avery	2d do.		Requalified.	Priv. H. Houghton	3d do.		17, 18
Sgt. F. L. Under- wood	2d do.		Requalified.	Priv. E. L. Kent	3d do.		15, 17
Cp'l F. E. Cabot	2d do.		Requalified.	Priv. R. A. Lawrence	3d do.		-
Cp'l R. Whidden	2d do.		21, 22	Priv. F. S. Lovis	3d do.		15, 18
Cp'l H. M. Williams	2d do.		-	Priv. H. C. Lucas	3d do.		-
Mus. T. E. Spear	2d do.		-	Priv. C. B. Morrill	3d do.		17, 17
Priv. A. Andrews	2d do.		-	Priv. S. F. Robinson	3d do.		-
Priv. W. Atherton	2d do.		18, 19	Priv. T. Stebbins	3d do.		17, 18
Priv. A. K. Baylor	2d do.		-	Priv. R. Thayer	3d do.		17, 19
Priv. J. L. Damon, Jr.	2d do.		18, 19	Priv. Wm. Walker	3d do.		-

## FIELD AND STAFF, SECOND CORPS CADETS.

Lt. Col. J. W. Hart	3d Class,	-	Lt. W. H. Merritt	D. M.,	46, 50, 48
Lt. Andrew Fitz	2d do.	-	Chap'n E. C. Butler	3d Class,	-
Maj. B. R. Symonds,			Sgt. J. E. Spencer	2d do.	Requalified.
Jr.	3d do.	-	Sgt. C. W. Lang	2d do.	-
Lt. E. A. Maloon	3d do.	-			

## COMPANY A, SECOND CORPS CADETS.

Capt. C. J. Baker	D. M.,	Requalified.	Sgt. E. T. Graham	1st Class,	42, 43
Sgt. G. E. Symonds	D. M.,	Requalified.	Priv. G. W. Blinn	2d do.	20, 20
Priv. W. F. Rodgrass	S. S.,	45, 48, 46	Priv. F. E. Davis	2d do.	18, 19
Sgt. C. F. Ropes	S. S.,	Requalified.	Priv. T. J. Fraser	2d do.	18, 18
Cp'l R. Robertson	S. S.,	Requalified.	Priv. J. R. Robertson	2d do.	18, 19
Priv. G. A. Collins, Jr.	1st Class,	43, 44	Priv. E. C. Ropes	2d do.	19, 21
Cp'l F. F. Ferrin	1st do.	45, 44	Priv. T. F. Young	2d do.	20, 22
Lt. W. B. Nichols	1st do.	42, 42	Priv. C. C. Friend	3d do.	17, 17
Priv. G. W. Ricker	1st do.	45, 45	Priv. A. Robertson	3d do.	15, 20
Cp'l A. Stephenson, Jr.	1st do.	43, 45	Priv. N. T. Very	3d do.	15, 17

## COMPANY B, SECOND CORPS CADETS.

Lt. R. W. Ropes	S. S.,	45, 48, 46	Priv. C. A. Archer	2d Class,	18, 18
Priv. C. T. Olney	S. S.,	45, 48, 47	Priv. J. P. Brown	2d do.	20, 19
Priv. J. M. Wilson	S. S.,	46, 48, 47	Sgt. B. B. Conrad	2d do.	-
Priv. C. Osgood	S. S.,	Requalified.	Sgt. H. F. Dalton	2d do.	-
Cp'l H. S. Gilman	1st Class,	45, 47	Priv. W. W. Mitchell	2d do.	19, 19
Priv. F. R. Safford	1st do.	42, 45	Priv. G. A. Millett	2d do.	22, 21
Priv. J. H. Safford	1st do.	-	Capt. W. F. Peck	2d do.	19, 20

## COMPANY B, SECOND CORPS CADETS—Concluded.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Priv. W. C. Phalen .		2d Class,	19, 20	<i>Sgt. F. T. Chase .</i>		3d Class,	-
<i>Cp'l H. R. Peach .</i>		2d do.	-	Priv. J. W. Doddridge		3d do.	15, 17
Priv. F. A. Tebbetts		2d do.	18, 19	Priv. F. B. Denning .		3d do.	15, 19
<i>Sgt. A. N. Webb .</i>		2d do.	-	Priv. H. R. Leach .		3d do.	15, 16
<i>Priv. J. S. Williams,</i>				Priv. F. S. Perkins .		3d do.	16, 18
<i>Jr. . . . .</i>		2d do.	-	Priv. C. I. Woodman		3d do.	16, 18
Priv. A. A. Frost .		2d do.	20, 18	<i>Priv. W. W. Watson .</i>		3d do.	-
<i>Priv. C. C. Butland .</i>		3d do.	-	<i>Cp'l G. A. Webb .</i>		3d do.	-

## COMPANY C, SECOND CORPS CADETS.

Priv. E. F. Berghaltz	D. M.,	Requalified.	<i>Cp'l C. F. Edmond .</i>	2d Class,	-
Sgt. D. M. Bruce .	S. S.,	45, 48, 47	Lt. F. S. Horton .	2d do.	19, 20
Priv. S. D. Edwards	S. S.,	Requalified.	<i>Mus. J. C. Hubon .</i>	2d do.	-
<i>Cp'l A. F. Hull .</i>	S. S.,	48, 48, 46	<i>Priv. F. A. Ingersoll</i>	2d do.	-
Sgt. P. F. Packard .	S. S.,	Requalified.	<i>Priv. J. H. Shurman</i>	2d do.	-
Sgt. W. E. Smith .	S. S.,	Requalified.	Priv. A. L. Walwork	2d do.	19, 22
Priv. W. C. Sanborn	S. S.,	Requalified.	Priv. L. P. Watkins	2d do.	18, 18
Priv. J. G. Burbeck	1st Class,	43, 44	<i>Priv. H. N. Anderson</i>	3d do.	-
Sgt. H. S. Cummings	1st do.	Requalified.	Priv. L. J. Baker .	3d do.	19, 16
<i>Cp'l J. N. Clark .</i>	1st do.	42, 42	<i>Priv. G. H. Green .</i>	3d do.	-
Priv. G. A. Irving .	1st do.	Requalified.	Priv. John Ingram .	3d do.	16, 17
<i>Priv. A. E. Abbott .</i>	2d do.	-	<i>Capt. C. W. Osgood</i>	3d do.	-
<i>Priv. J. C. Brown .</i>	2d do.	-	<i>Priv. K. Porter .</i>	3d do.	-
Priv. J. A. Bagley .	2d do.	18, 18	<i>Priv. C. D. Ward .</i>	3d do.	-
<i>Sgt. F. S. Cleaves .</i>	2d do.	-			

## COMPANY D, SECOND CORPS CADETS.

Sgt. N. Hill, Jr. .	D. M.,	48, 48, 46	Priv. A. F. Grant .	2d Class,	19, 20
Sgt. G. E. Worthen	D. M.,	47, 48, 49	Priv. E. E. Hand .	2d do.	18, 19
Priv. W. H. Bean .	D. M.,	46, 49, 46	Priv. J. E. Rodger .	2d do.	18, 20
<i>Cp'l A. Y. Rodger .</i>	S. S.,	47, 48, 46	Sgt. Arthur Merrill .	2d do.	Requalified.
Priv. W. C. Burnett	1st Class,	44, 48	Priv. R. C. Reed .	2d do.	Requalified.
Priv. A. E. Dodge .	1st do.	45, 43	Priv. F. D. Shepard	2d do.	19, 20
Priv. James Kincaid	1st do.	42, 43	Priv. F. C. Varnum,		
<i>Priv. G. E. Worthen,</i>			<i>Jr. . . . .</i>	2d do.	19, 19
<i>Jr. . . . .</i>	1st do.	48, 48	Priv. H. L. Whitney	2d do.	18, 19
Priv. F. C. Amadon	2d do.	18, 18	Priv. F. L. Allen .	3d do.	15, 15
<i>Cp'l E. L. Bryant .</i>	2d do.	19, 19	Priv. F. A. Estes .	3d do.	15, 16
Priv. E. A. Barnes .	2d do.	18, 19	Sgt. A. L. Gray .	3d do.	16, 18
Priv. E. V. Brocher	2d do.	18, 19	Priv. E. I. Hardy .	3d do.	16, 16
Sgt. C. T. Cahill .	2d do.	18, 19	Capt. W. H. Hosmer	3d do.	16, 19
Priv. W. F. Coburn	2d do.	20, 20	Priv. G. T. Man-		
Priv. F. W. Dayton	2d do.	20, 21	<i>chester . . . .</i>	3d do.	17, 18
<i>Cp'l F. M. Clark .</i>	2d do.	22, 23	Priv. J. A. Thomson	3d do.	16, 17

## FIELD AND STAFF, NAVAL BRIGADE.

Lt. Com. J. C. Soley	1st Class,	Requalified.	M.-at-A., E. G. Morse	S. S.,	46, 48, 47
Lt. G. E. Norris .	3d do.	16, 17	M.-at-A., E. H. R. Re-		
Lt. L. O. Garrett .	1st do.	44, 43	<i>vere . . . . .</i>	2d Class,	18, 19
Lt. J. A. Tanner .	3d do.	15, 18	Bug. W. H. L. Smyth	2d do.	19, 20
Y. of Ord. A. S. Hardy	2d do.	20, 20			

## COMPANY A, NAVAL BRIGADE.

G. M., W. C. Merrill	S. S.,	47, 49, 47	Sea'n G. M. Green .	2d Class,	18, 20
Sea'n A. B. Fry .	S. S.,	45, 49, 46	Sea'n J. L. Hildreth	2d do.	18, 19
<i>Ens'n J. Battles .</i>	2d Class,	-	Lt. John Lawrence .	2d do.	18, 19
Sea'n G. E. Blackmer	2d do.	18, 21	Sea'n B. V. Magness	2d do.	18, 19
Lt. T. H. Clapp .	2d do.	18, 19	Sea'n G. E. Nickerson	2d do.	20, 20



## COMPANY A, NAVAL BRIGADE—Concluded.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Sea'n W. F. O'Connor		2d Class,	18, 19	Sea'n C. L. Hammond		3d Class,	17, 17
Sea'n L. C. Pulin		2d do.	18, 19	Sea'n L. E. Jelenek		3d do.	15, 16
Cox. F. L. Solomon		2d do.	-	Sea'n G. W. Manson,			
Lt. C. D. Tutein		2d do.	18, 18	Jr.		3d do.	15, 16
B. M., E. T. White		2d do.	20, 20	B. M., C. B. Moseley		3d do.	-
Sea'n J. R. Brittain		3d do.	-	Sea'n F. Minton		3d do.	15, 15
Ens'n L. T. Cushing		3d do.	16, 19	Sea'n W. P. McDon-			
Cox. W. M. Codding		3d do.	15, 18	ough		3d do.	15, 16
Sea'n C. B. Cushing		3d do.	15, 17	Sea'n W. H. McKen-			
Sea'n E. T. Fille-				dry		3d do.	-
brown		3d do.	15, 15	Sea'n J. H. O'Brien		3d do.	15, 18
Sea'n C. K. Gurney		3d do.	15, 16	Sea'n E. G. Roberts		3d do.	16, 17
Sea'n J. C. Hampton		3d do.	16, 20	G. M., E. C. Spring		3d do.	15, 15
Sea'n A. H. Hildreth,				Sea'n J. F. Turner		3d do.	15, 15
Jr.		3d do.	16, 17	Q. M., W. Wallace		3d do.	17, 17

## COMPANY B, NAVAL BRIGADE.

Lt. C. H. Brigham	S. S.,	46, 48, 46	Sea'n N. S. Dodd	2d Class,	21, 21
Lt. F. N. Brown	S. S.,	Requalified.	Sea'n C. H. Falardo	2d do.	18, 19
B. M., J. H. Dillaway	S. S.,	45, 48, 47	Sea'n E. K. Friend	2d do.	18, 20
G. M., C. L. Carter	S. S.,	46, 48, 48	Sea'n H. C. Gaylord	2d do.	18, 19
Sea'n F. M. Brinck-			Sea'n W. H. Hastings	2d do.	19, 20
erhoff	S. S.,	44, 48, 47	Sea'n E. L. Jones	2d do.	21, 19
Sea'n R. D. Jones	S. S.,	45, 48, 47	Sea'n W. E. Pierce	2d do.	20, 21
Sea'n J. H. Griffin	1st Class,	42, 43	Sea'n G. F. Powers	2d do.	19, 21
Sea'n W. E. Huston	1st do.	42, 42	Sea'n W. J. Ryan	2d do.	21, 22
Lt. W. M. Paul	2d do.	18, 20	Sea'n C. L. Simpson	2d do.	18, 18
Ens'n P. H. Downes	2d do.	19, 20	Sea'n D. F. Sughrue	2d do.	18, 19
Ens'n F. F. Tripp	2d do.	-	Sea'n A. F. Thomas	2d do.	21, 22
B. M., H. F. Fuller	2d do.	18, 19	Sea'n R. S. Wood-		
G. M., F. W. Allen	2d do.	18, 19	bridge	2d do.	-
Cox. G. A. Wills	2d do.	18, 19	Q. M., L. Pope, Jr.	3d do.	-
Cox. A. H. Goodwin	2d do.	20, 20	Sea'n C. E. Belcher	3d do.	15, 16
Q. M., D. H. Sughrue	2d do.	18, 19	Sea'n F. J. Burrage	3d do.	15, 17
Sea'n J. W. Ballan-			Sea'n T. H. Higgins	3d do.	15, 16
tyne	2d do.	-	Sea'n W. A. Ladd	3d do.	15, 17
Sea'n M. Bamber	2d do.	20, 21	Sea'n C. O. Meacom	3d do.	15, 17
Sea'n R. R. Bolles	2d do.	18, 19	Sea'n C. A. Morton	3d do.	15, 16
Sea'n H. G. Bourne	2d do.	21, 21	Sea'n F. A. Norton	3d do.	15, 15
Sea'n F. F. Breen	2d do.	18, 18	Sea'n E. A. Onthank	3d do.	-
Sea'n D. R. Child	2d do.	21, 22	Sea'n F. G. Phipps	3d do.	17, 21
Sea'n A. H. Cross	2d do.	21, 21			

## COMPANY C, NAVAL BRIGADE.

Sea'n N. Brewer, Jr.	S. S.,	45, 49, 46	Sea'n C. V. Adams	2d Class,	19, 22
Lt. W. A. Cary	S. S.,	47, 50, 46	Sea'n F. W. Andrew	2d do.	18, 19
Cox. J. D. Colt	S. S.,	45, 48, 46	Sea'n W. A. L. Baze-		
Ens'n A. B. Denny	S. S.,	47, 49, 49	ley	2d do.	19, 20
Q. M., W. N. Dudley	S. S.,	46, 50, 50	Sea'n H. Burr	2d do.	18, 18
Sea'n W. A. El-			Sea'n C. T. Davis	2d do.	18, 19
dredge	S. S.,	45, 48, 47	Sea'n T. J. Downey	2d do.	18, 19
Lt. H. N. Sweet	S. S.,	46, 50, 48	Sea'n B. Frothing-		
B. M., G. W. Allen	1st Class,	42, 42	ham	2d do.	19, 19
Q. M., B. E. Bates	1st do.	43, 42	Sea'n H. E. Goodhue	2d do.	18, 18
Lt. A. H. Bond	1st do.	42, 45	Sea'n F. C. Green	2d do.	18, 21
Sea'n E. E. Hill	1st do.	42, 42	Sea'n L. S. Greenleaf	2d do.	18, 21
Sea'n C. S. Houghton	1st do.	42, 45	Sea'n S. E. Hathaway	2d do.	18, 19
Sea'n C. H. Parker	1st do.	43, 48	Sea'n J. B. Humphrey	2d do.	18, 18
Sea'n C. B. Perkins	1st do.	42, 45	Sea'n A. L. Jackson	2d do.	18, 19
Sea'n N. W. Phillips	1st do.	42, 43	Sea'n C. E. Lock-		
B. M., F. E. Watkeys	1st do.	42, 46	wood	2d do.	21, 22
Ens'n F. D. Williams	1st do.	Requalified.	Sea'n K. H. Lewis	2d do.	20, 22
Sea'n W. H. Morri-			Sea'n R. T. Moffatt	2d do.	19, 19
son	2d do.	18, 18	Sea'n J. R. Parker	2d do.	20, 20

## COMPANY C, NAVAL BRIGADE—Concluded.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Sea'n W. A. Russell, Jr. . . . .	2d Class,	18, 20	Sea'n W. C. Brewer	3d Class,	15, 16		
Sea'n W. H. Shepard	2d do.	21, 22	Sea'n G. F. Colby .	3d do.	15, 18		
Sea'n J. J. Smith .	2d do.	20, 21	Sea'n J. J. Connolly	3d do.	15, 16		
Sea'n S. W. Sleeper	2d do.	18, 18	Sea'n G. S. Derby .	3d do.	15, 18		
Sea'n J. P. Story, Jr.	2d do.	20, 20	Sea'n P. T. Jackson, Jr. . . . .	3d do.	16, 17		
Sea'n M. L. Scull .	2d do.	18, 18	Sea'n H. W. Lincoln	3d do.	16, 21		
Sea'n A. K. Von Arnim . . . .	2d do.	21, 21	Sea'n F. A. Niccolls	3d do.	15, 17		
Sea'n A. R. Weed .	2d do.	18, 19	Sea'n R. W. Swift .	3d do.	17, 18		
Sea'n A. E. Bliss .	3d do.	15, 17	Sea'n H. C. Sears .	3d do.	15, 16		
			Sea'n G. M. Weed .	3d do.	16, 17		

## COMPANY D, NAVAL BRIGADE.

Ens'n E. P. Dodd .	S. S.,	46, 49, 46	Sea'n F. E. Barron .	3d Class,	15, 18
Sea'n W. Munro .	S. S.,	44, 49, 46	Sea'n F. B. Brown .	3d do.	15, 16
Sea'n G. W. Stock- well . . . . .	S. S.,	46, 48, 47	Sea'n H. P. Cook .	3d do.	15, 17
Sea'n A. F. Barry .	1st Class,	42, 46	Sea'n W. A. Crowley	3d do.	16, 19
Sea'n A. F. Cary .	1st do.	43, 43	Sea'n G. F. Daly .	3d do.	15, 15
B. M., W. A. Under- wood . . . . .	1st do.	42, 43	Sea'n J. E. Daly .	3d do.	15, 15
Cox. F. J. Cavanaugh	2d do.	18, 19	Sea'n F. J. Downey	3d do.	15, 16
Sea'n D. Chase .	2d do.	18, 19	Sea'n F. R. Going .	3d do.	16, 18
Sea'n E. J. Chalmers	2d do.	19, 20	Lt. H. G. Hall . .	3d do.	19, 15
Sea'n J. L. Clapp .	2d do.	-	Sea'n C. H. Hanscom	3d do.	16, 17
Sea'n H. B. Flint .	2d do.	20, 19	Sea'n G. E. Hewes .	3d do.	16, 17
Sea'n G. Folsom .	2d do.	20, 20	B. M., P. Hodges .	3d do.	15, 17
Sea'n H. Lemp .	2d do.	19, 20	G. M., C. T. Hough, Jr. . . . .	3d do.	16, 17
Sea'n N. Marshall .	2d do.	18, 19	Q. M., G. I. Jones .	3d do.	16, 19
Sea'n W. J. Mullally	2d do.	18, 19	Sea'n E. R. Knapp, Jr.	3d do.	16, 16
Lt. F. B. Parsons .	2d do.	18, 20	Sea'n J. P. Maloney .	3d do.	15, 16
Sea'n A. Raiche .	2d do.	18, 19	Sea'n M. H. Means .	3d do.	16, 19
Sea'n G. R. Rose .	2d do.	21, 21	Q. M., J. H. Murphy	3d do.	15, 17
Sea'n E. A. Studley	2d do.	18, 19	Sea'n J. H. Nickerson	3d do.	15, 16
Lt. J. W. Weeks .	2d do.	20, 21	Sea'n C. D. Palmer .	3d do.	16, 16
Sea'n F. A. Wilson .	2d do.	19, 19	Sea'n J. F. Rollins .	3d do.	16, 17
G. M., F. B. Wither- bee . . . . .	2d do.	18, 20	Sea'n W. M. Russell	3d do.	16, 19
Sea'n A. E. Alexan- der . . . . .	3d do.	15, 15	Ens'n G. S. Selfridge	3d do.	16, 17
			Sea'n J. E. Sweeney	3d do.	17, 17
			Cox. J. W. Walsh .	3d do.	15, 17

## COMPANY E, NAVAL BRIGADE.

Lt. Henry D. Sears .	1st Class,	46, 48	Lt. F. O. Blackwell .	3d Class,	15, 15
Sea'n B. M. Abbot .	2d do.	18, 19	Sea'n C. A. Bray .	3d do.	17, 18
Sea'n G. M. Bacon .	2d do.	18, 20	Sea'n A. Q. Carter .	3d do.	17, 18
Ens'n J. N. Bulkley	2d do.	18, 19	Sea'n H. P. Crosby .	3d do.	15, 17
Sea'n F. W. Demmick	2d do.	18, 19	Sea'n W. A. Curtis .	3d do.	17, 19
Sea'n H. E. Douglas .	2d do.	19, 22	Sea'n E. A. D'Orsay	3d do.	17, 20
Sea'n G. B. Griffin .	2d do.	18, 19	Sea'n I. R. Edmonds	3d do.	16, 18
Sea'n E. A. Hopkins	2d do.	19, 19	Sea'n G. B. Grant .	3d do.	15, 19
Sea'n F. Kleeberg .	2d do.	18, 20	Sea'n J. R. Grindrod	3d do.	15, 19
Sea'n R. L. Lovell .	2d do.	21, 21	Sea'n E. P. Hooper .	3d do.	15, 16
Sea'n W. A. McTag- gart . . . . .	2d do.	18, 19	Sea'n E. A. Johnson	3d do.	16, 17
Sea'n R. E. Murray	2d do.	18, 18	Sea'n F. Mackintosh	3d do.	15, 20
Sea'n C. L. Oechsner	2d do.	19, 20	Sea'n J. J. Moriarty	3d do.	17, 18
Sea'n C. E. Sprague .	2d do.	18, 19	Sea'n G. F. Packard	3d do.	16, 16
Lt. T. W. Sprague .	2d do.	19, 20	Sea'n T. A. Rose .	3d do.	15, 17
Sea'n G. H. Staple- ford . . . . .	2d do.	19, 19	Sea'n L. M. Schmidt	3d do.	16, 17
Sea'n F. C. Whitmore	2d do.	18, 19	Sea'n F. L. Stanley .	3d do.	16, 16
Sea'n C. F. Beames .	3d do.	15, 17	Ens'n M. von Loe- gecke . . . .	3d do.	17, 17
Sea'n J. B. Blood .	3d do.	15, 16	Sea'n L. Wintner .	3d do.	15, 17

## COMPANY F, NAVAL BRIGADE.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
Lt. J. D. Munroe	S. S.,		Requalified.	Sea'n W. H. Brow	3d Class,	19, 17	
Sea'n N. C. Johnson	1st Class,		Requalified.	Sea'n J. N. Buffinton	3d do.	15, 15	
Lt. W. B. Edgar	2d do.		20, 22	Sea'n W. H. Buffinton	3d do.	15, 16	
B. M., W. H. Beattie	2d do.		18, 18	Sea'n J. W. Cross	3d do.	16, 18	
Cox. Lyn French	2d do.		18, 18	Sea'n M. I. Deane	3d do.	15, 18	
Sea'n Jeff Borden, Jr.	2d do.		20, 19	Sea'n R. B. Deane	3d do.	21, 16	
Sea'n W. J. D. Bullock	2d do.		19, 18	Sea'n J. D. Eddy	3d do.	16, 15	
Sea'n Owen Durfee	2d do.		18, 19	Sea'n A. D. Fisher	3d do.	16, 16	
Sea'n F. W. Lawson	2d do.		19, 19	Sea'n M. W. Fisher	3d do.	17, 18	
Sea'n C. A. Moore	2d do.		20, 18	Sea'n A. L. Hart	3d do.	16, 16	
Sea'n G. S. B. Pritchard	2d do.		19, 21	Sea'n O. K. Hawes	3d do.	17, 17	
Sea'n G. E. Sherer	2d do.		18, 19	Sea'n Thos. Kieran	3d do.	17, 15	
B. M., G. R. H. Buffinton	2d do.		Requalified.	Sea'n J. T. Lincoln	3d do.	15, 16	
Lt. Nathan Durfee	3d do.		17, 16	Sea'n E. I. Marvell	3d do.	15, 15	
Ens'n R. P. Borden	3d do.		17, 18	Sea'n F. S. Mathewson	3d do.	16, 15	
Ens'n W. C. Wetherell	3d do.		15, 16	Sea'n W. N. McLane	3d do.	18, 16	
G. M., C. Buffinton	3d do.		15, 15	Sea'n W. I. Nichols	3d do.	15, 19	
G. M., E. B. Jennings	3d do.		18, 15	Sea'n C. D. Peirce	3d do.	15, 16	
Cox. C. L. Holmes	3d do.		16, 15	Sea'n O. M. Peirce	3d do.	15, 17	
Q. M., C. N. Borden	3d do.		17, 16	Sea'n T. J. Pickering	3d do.	18, 17	
Q. M., L. E. Wood	3d do.		15, 17	Sea'n J. B. Richards	3d do.	15, 16	
Sea'n S. A. Aldrich	3d do.		15, 15	Sea'n W. G. Simmons	3d do.	16, 18	
Sea'n W. J. Allen	3d do.		17, 18	Sea'n I. L. Stebbins	3d do.	15, 15	
Sea'n J. A. Ashton	3d do.		16, 18	Sea'n E. T. Thompson	3d do.	17, 17	
Sea'n C. S. Belcher	3d do.		16, 17	Sea'n J. F. Vanderburgh	3d do.	16, 15	
Sea'n G. W. Bliss	3d do.		17, 19	Sea'n T. E. Waring	3d do.	18, 16	
Sea'n F. N. Borden	3d do.		15, 16	Sea'n E. B. Varney	3d do.	16, 15	
Sea'n F. C. Borden	3d do.		16, 16	Sea'n M. W. Wilcox	3d do.	16, 18	
				Sea'n W. S. Wood	3d do.	15, 15	

## FIELD AND STAFF, FIRST BATTALION CAVALRY.

Maj. H. G. Kemp	S. S.,	-	Lt. John Bellamy	S. S.,	45, 48, 47
Lt. Frank L. Locke	2d Class,	20, 20	Sgt. W. C. Wardwell	3d Class,	-
Lt. S. B. Newton	1st do.	-	Sgt. C. A. Dickinson	1st do.	-
Maj. C. S. Cogswell	3d do.	-	Sgt. C. L. D. Parkhill	1st do.	-
Lt. J. W. Pierce	2d do.	-	Bugler H. H. Green	3d do.	19, 16

## TROOP A, FIRST BATTALION CAVALRY.

Sgt. W. H. Partridge	S. S.,	Requalified.	Priv. H. R. Molineux	2d Class,	18, 20
Priv. E. W. Bettinson	S. S.,	Requalified.	Priv. F. M. Moore	2d do.	-
Sgt. J. E. Staples	1st Class,	Requalified.	Priv. D. D. Poole	2d do.	19, 19
Priv. J. H. Bartley	1st do.	Requalified.	Priv. C. H. Pratt	2d do.	19, 19
Priv. M. Binney	1st do.	Requalified.	Priv. H. N. Richards	2d do.	18, 19
Priv. J. S. Howe	1st do.	46, 46	Priv. W. J. Richardson	2d do.	18, 18
Priv. H. I. Jenkins	1st do.	Requalified.	Priv. C. R. Simpson	2d do.	19, 21
Priv. Chas. Waugh	1st do.	Requalified.	Priv. A. D. Wainwright	2d do.	18, 18
Lt. D. K. Emerson	2d do.	19, 20	Capt. A. D. Nichols	3d do.	-
Lt. O. A. Jones	2d do.	19, 20	Priv. P. Gassett	3d do.	16, 16
Sgt. D. A. Young	2d do.	Requalified.	Priv. C. E. Holland	3d do.	16, 18
Sgt. F. K. Neal	2d do.	-	Priv. L. B. Lyman	3d do.	-
Sgt. J. M. Davis	2d do.	18, 20	Priv. G. R. McMaster	3d do.	-
Cp'l W. B. Plympton	2d do.	Requalified.	Priv. C. A. Stockbridge	3d do.	-
Cp'l J. H. Blanchard	2d do.	Requalified.	Priv. C. B. Sewall	3d do.	-
Priv. G. H. Barney	2d do.	18, 23	Priv. A. Thorndike	3d do.	17, 19
Priv. A. L. Clough	2d do.	18, 18			
Priv. F. A. Fisher	2d do.	18, 18			
Priv. A. H. Hillers	2d do.	-			



## TROOP D, FIRST BATTALION CAVALRY.

RANK.	NAME.	Record. Class.	Range Work. 1892.	RANK.	NAME.	Record. Class.	Range Work. 1892.
<i>Priv. O. F. Cox</i>		1st Class,	-	<i>Priv. Frank</i>		2d Class,	-
<i>Priv. W. A. Hanlon</i>		1st do.	-	<i>Sgt. McCloskey</i>		2d do.	-
<i>Priv. W. H. Jackson</i>		1st do.	-	<i>Priv. Newell</i>		2d do.	-
<i>Sgt. J. Perrins, Jr.</i>		1st do.	-	<i>Priv. Stock</i>		2d do.	-
<i>Lt. W. A. Perrins</i>		1st do.	-	<i>Priv. J. J. Brine</i>		3d do.	-
<i>Sgt. Fairbanks</i>		2d do.	-	<i>Priv. J. J. Keefe</i>		3d do.	-
<i>Mus. Fitzgerald</i>		2d do.	-	<i>Cp'l F. L. Ward</i>		3d do.	-
<i>Priv. Finnicks</i>		2d do.	-				

## TROOP F, CAVALRY.

<i>Sgt. E. H. Keyes</i>	D. M.,	Requalified.	<i>Priv. H. H. Mills</i>	2d Class,	18, 18
<i>Priv. P. L. Piggott</i>	1st Class,	42, 45	<i>Cp'l John Monahan</i>	2d do.	19, 18
<i>Sgt. E. C. Sabine</i>	1st do.	44, 45	<i>Priv. E. L. Teabo</i>	2d do.	19, 18
<i>Lt. E. H. Shaw</i>	1st do.	45, 44	<i>Priv. R. B. Tobie</i>	2d do.	19, 18
<i>Sgt. C. F. Scribner</i>	1st do.	42, 42	<i>Priv. P. L. Ward</i>	2d do.	18, 18
<i>Priv. W. Carll</i>	2d do.	20, 20	<i>Cp'l A. M. Warren</i>	2d do.	18, 19
<i>Sgt. S. A. Bull</i>	2d do.	19, 19	<i>Cp'l G. E. Wilkins</i>	2d do.	22, 20
<i>Priv. G. W. Chamberlain</i>	2d do.	20, 20	<i>Priv. Frank Haley</i>	3d do.	15, 16
<i>Priv. I. G. Dwinell</i>	2d do.	18, 18	<i>Priv. E. Hosmer</i>	3d do.	-
<i>Priv. J. Finnigan</i>	2d do.	18, 18	<i>Priv. J. E. Marshall</i>	3d do.	16, 16
<i>Priv. J. Fisher</i>	2d do.	20, 21	<i>Priv. D. A. Polley</i>	3d do.	17, 17
<i>Priv. O. W. Fiske</i>	2d do.	18, 18	<i>Sgt. D. W. Robbins</i>	3d do.	15, 15
<i>Cp'l H. V. Hildreth</i>	2d do.	Requalified.	<i>Priv. J. H. Wilkins</i>	3d do.	-
<i>Lt. A. R. Leighton</i>	2d do.	18, 18	<i>Capt. H. W. Wilson</i>	3d do.	15, 16
			<i>Priv. J. H. Wilson</i>	3d do.	15, 19

## BATTERY B, FIRST BATTALION LIGHT ARTILLERY.

<i>Capt. L. G. Bigelow</i>	2d Class,	19, 21	<i>Priv. J. W. Barry</i>	3d Class,	15, 15
<i>Lt. H. W. Haynes</i>	3d do.	16, 16	<i>Priv. F. J. Carlson</i>	3d do.	15, 18
<i>Cp'l C. A. French</i>	3d do.	17, 21	<i>Priv. H. Clarkson</i>	3d do.	16, 17
<i>Cp'l E. H. Quimby</i>	3d do.	15, 17	<i>Priv. F. E. Kibbie</i>	3d do.	16, 16
<i>Cp'l H. B. Lee</i>	3d do.	15, 17	<i>Priv. A. Riopel</i>	3d do.	15, 16
<i>Cp'l W. E. Sayles</i>	3d do.	15, 16	<i>Priv. E. W. Wheeler</i>	3d do.	15, 19

## FIRST BRIGADE.

	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Marksmen of Record.	Qualifications, 1892.
Field and staff, . . . .	2	2	10	1	0	15	4
Signal corps, . . . .	0	2	0	8	9	19	17
Ambulance corps, . . . .	0	0	0	2	2	4	2
	2	4	10	11	11	38	23

Maj. Chas. W. Hinman, A. I. G. R. P.: Strength, 55; efficient, 33; efficient strength, 69.09 per cent.

## FIRST REGIMENT INFANTRY.

	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Marksmen of Record.	Qualifications, 1892.
Field and staff, . . . .	2	7	5	4	1	19	10
Company A, . . . . .	0	2	0	6	19	27	27
Company B, . . . . .	1	3	3	22	36	70	70
Company C, . . . . .	0	3	3	9	17	32	27
Company D, . . . . .	0	0	3	19	40	62	62
Company E, . . . . .	2	12	10	33	4	61	56
Company F, . . . . .	0	1	3	18	24	46	45
Company G, . . . . .	0	0	1	4	12	17	14
Company H, . . . . .	0	0	3	13	18	34	25
Company I, . . . . .	1	3	6	25	21	56	52
Company K, . . . . .	0	2	3	9	12	26	23
Company L, . . . . .	1	2	2	8	34	47	44
Company M, . . . . .	0	3	6	24	12	50	43
	7	43	53	194	250	547	498

Lieut. George F. Hall, I. R. P. : Strength, 756; efficient, 547; efficient strength, 72.35 per cent.

## SECOND REGIMENT INFANTRY.

Field and staff, . . . .	4	1	5	5	1	16	13
Company A, . . . . .	0	0	7	13	14	34	34
Company B, . . . . .	2	1	7	32	25	67	66
Company C, . . . . .	1	5	4	20	22	52	44
Company D, . . . . .	0	9	6	12	17	44	30
Company E, . . . . .	0	4	4	8	7	23	22
Company F, . . . . .	1	2	3	26	17	49	44
Company G, . . . . .	0	5	4	25	19	53	51
Company H, . . . . .	0	3	0	13	25	41	41
Company I, . . . . .	1	0	2	7	20	30	13
Company K, . . . . .	1	1	10	14	26	52	52
Company L, . . . . .	1	4	5	17	32	59	59
Company M, . . . . .	2	5	4	20	14	45	45
	13	40	61	212	239	565	514

Lieut. S. S. Bumstead, I. R. P. : Strength, 707; efficient, 565; efficient strength, 79.91 per cent.

## SIXTH REGIMENT INFANTRY.

Field and staff, . . . .	0	1	1	8	1	11	9
Company A, . . . . .	5	3	7	21	19	55	28
Company B, . . . . .	0	0	5	27	6	38	34
Company C, . . . . .	1	6	7	20	9	43	36
Company D, . . . . .	0	0	0	20	11	31	28
Company E, . . . . .	-	-	-	-	-	-	-
Company F, . . . . .	0	0	3	12	14	29	18
Company G, . . . . .	1	0	7	21	18	47	41
Company H, . . . . .	0	1	5	6	23	35	31
Company I, . . . . .	0	1	9	19	28	57	57
Company K, . . . . .	0	5	3	7	15	30	16
Company L, . . . . .	0	0	4	13	18	35	34
Company M, . . . . .	0	0	2	14	14	30	26
	7	17	53	188	176	441	358

Lieut. H. E. Whitney, I. R. P. ; Strength, 636; efficient, 441; efficient strength, 69.33 per cent.

## SECOND BRIGADE.

	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Marksmen of Record.	Qualifications, 1892.
Field and staff, . . . .	2	2	5	5	3	17	9
Signal corps, . . . .	0	0	2	5	1	8	1
Ambulance corps, . . . .	0	0	1	1	3	5	0
	2	2	8	11	7	30	10

Maj. J. P. Frost, A. I. G. R. P.: Strength, 54; efficiencies, 30; efficient strength, 55.55 per cent.

## FIFTH REGIMENT INFANTRY.

Field and staff, . . . .	3	3	2	4	2	14	5
Company A, . . . .	0	0	2	13	12	27	27
Company B, . . . .	0	2	10	25	29	66	66
Company C, . . . .	0	1	1	11	12	25	25
Company D, . . . .	0	0	1	10	14	25	25
Company E, . . . .	0	0	3	18	26	47	47
Company F, . . . .	1	1	8	10	2	22	22
Company G, . . . .	0	2	7	16	15	40	40
Company H, . . . .	0	2	4	18	13	37	16
Company I, . . . .	0	0	10	26	27	63	63
Company K, . . . .	0	0	1	12	9	22	18
Company L, . . . .	0	1	2	21	13	37	37
Company M, . . . .	0	0	2	22	16	40	27
	4	12	53	206	190	465	418

Lieut. Robert B. Edes, I. R. P.: Strength, 712; efficiencies, 465; efficient strength, 65.31 per cent.

## EIGHTH REGIMENT INFANTRY.

Field and staff, . . . .	2	0	1	3	1	7	3
Company A, . . . .	0	1	2	2	5	10	10
Company B, . . . .	0	2	6	7	5	20	19
Company C, . . . .	0	0	0	2	11	13	9
Company D, . . . .	2	2	3	9	11	27	22
Company E, . . . .	0	4	2	12	14	32	29
Company F, . . . .	1	1	1	12	5	20	20
Company G, . . . .	0	8	9	31	14	62	62
Company H, . . . .	0	0	0	9	11	20	20
Company I, . . . .	0	0	6	12	6	24	22
Company K, . . . .	0	0	1	14	12	27	27
Company L, . . . .	0	0	7	17	8	32	29
Company M, . . . .	0	3	3	19	11	36	27
	5	21	41	149	114	330	299

Lieut. W. G. Hussey, I. R. P.: Strength, 654; efficiencies, 330; efficient strength, 50.46 per cent.



## NINTH REGIMENT INFANTRY.

	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Marksmen of Record.	Qualifications, 1892.
Field and staff, . . . .	0	2	0	5	3	10	2
Company A, . . . . .	0	0	0	11	42	53	53
Company B, . . . . .	0	0	0	2	1	3	3
Company C, . . . . .	0	0	0	3	3	6	6
Company D, . . . . .	0	0	0	3	4	7	0
Company E, . . . . .	0	0	1	3	8	12	8
Company F, . . . . .	0	1	2	21	30	54	52
Company G, . . . . .	0	0	2	13	6	21	9
Company H, . . . . .	0	0	1	4	4	9	0
Company I, . . . . .	0	0	0	1	5	6	6
Company K, . . . . .	0	0	2	7	14	23	23
Company L, . . . . .	0	5	11	13	19	48	41
Company M, . . . . .	0	0	4	5	22	31	31
	0	8	23	91	161	283	234

Lieut. John Breen, I. R. P.: Strength, 746; efficient, 283; efficient strength, 37.93 per cent.

## FIRST CORPS CADETS.

Field and staff, . . . .	0	1	4	2	1	8	7
Company A, . . . . .	1	2	8	15	13	39	23
Company B, . . . . .	2	2	5	19	11	39	33
Company C, . . . . .	0	3	6	15	19	43	27
Company D, . . . . .	1	7	11	21	17	57	40
	4	15	34	72	61	186	130

Lieut. W. A. Hayes, 2d, I. R. P.: Strength, 230; efficient, 186; efficient strength, 80.87 per cent.

## SECOND CORPS CADETS.

Field and staff, . . . .	1	0	0	3	4	8	2
Company A, . . . . .	2	3	6	6	3	20	20
Company B, . . . . .	0	4	3	13	9	29	19
Company C, . . . . .	1	6	4	11	7	29	17
Company D, . . . . .	3	1	4	16	7	31	31
	7	14	17	49	30	117	89

Lieut. Walter H. Merritt, I. R. P.: Strength, 186; efficient, 117; efficient strength, 62.90 per cent.

## NAVAL BRIGADE.

	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Marksmen of Record.	Qualifications, 1892.
Field and staff, . . . .	0	1	2	3	2	8	8
Division A, . . . .	0	2	0	13	20	35	30
Division B, . . . .	0	6	2	23	10	46	41
Division C, . . . .	0	7	10	26	11	54	54
Division D, . . . .	0	3	3	16	26	48	47
Division E, . . . .	0	0	1	16	21	38	38
Division F, . . . .	0	1	1	11	44	57	57
	0	20	19	113	134	286	275

Lieut. L. O. Garrett, I. R. P.: Strength, 335; efficient, 286; efficient strength, 85.37 per cent.

## FIRST BATTALION CAVALRY.

Field and staff, . . . .	0	2	3	2	3	10	3
Troop A, . . . .	0	2	6	19	8	35	27
Troop D, . . . .	0	0	5	7	3	15	0
	0	4	14	28	14	60	30

Lieut. John Bellamy, I. R. P.: Strength, 175; efficient, 60; efficient strength, 34.28 per cent.

## TROOP F, CAVALRY.

	1	0	4	16	8	29	28
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Strength, 79; efficient, 29; efficient strength, 36.70 per cent.

TABLE A. Consolidated Report—Efficients, M. V. M.

ORGANIZATION.	Distinguished Marksmen.	Sharpshooters.	First Class Marksmen.	Second Class Marksmen.	Third Class Marksmen.	Marksmen of Record.	Qualifications, 1892.	PERCENTAGE OF EFFICIENCY MARKSMEN.	
								Of Record.	In 1892.
Commander-in-chief and Staff, .	1	0	2	4	5	12	8	-	-
1st Brigade Staff, Signal and Ambulance Corps, . . . . .	2	4	10	11	11	38	23	-	-
1st Regiment Infantry, Lieut. Geo. F. Hall, I. R. P., . . . .	7	43	53	194	250	547	493	72.35	65.87
2d Regiment Infantry, Lieut. S. S. Bumstead, I. R. P., . . . .	13	40	61	212	239	565	514	79.91	72.70
6th Regiment Infantry, Lieut. H. E. Whitney, I. R. P., . . . . .	7	17	53	188	176	441	358	69.33	56.27
Troop F, Cavalry, . . . . .	1	0	4	16	8	29	27	36.70	34.17
2d Brigade Staff, Signal and Ambulance Corps, . . . . .	2	2	8	11	7	30	10	-	-
5th Regiment Infantry, Lieut. R. B. Edes, I. R. P., . . . . .	4	12	53	206	190	465	418	65.31	58.70
8th Regiment Infantry, Lieut. W. G. Hussey, I. R. P., . . . . .	5	21	41	149	114	330	299	50.46	45.72
9th Regiment Infantry, Lieut. John Breen, I. R. P., . . . . .	0	8	23	91	161	283	234	37.93	31.37
1st Battalion Cavalry, Lieut. J. Bellamy, I. R. P., . . . . .	0	4	14	28	14	60	30	34.28	17.14
1st Corps Cadets, Lieut. W. A. Hayes, 2d, I. R. P., . . . . .	4	15	34	72	61	186	130	80.87	56.52
2d Corps Cadets, Lieut. W. H. Merritt, I. R. P., . . . . .	7	14	17	49	30	117	89	62.90	47.84
Naval Brigade, Lieut. L. O. Garrett, I. R. P., . . . . .	0	20	19	113	134	286	275	85.37	82.09
Miscellaneous, . . . . .	0	0	0	1	11	12	12	-	-
Totals, . . . . .	53	200	392	1,345	1,411	3,401	2,925	-	-

TABLE B. Comparative Efficiency.

	CLASSES OF MARKSMANSHIP.					MARKSMEN.		EFFICIENCY.	
	Distinguished Marksmen.	Sharpshooters.	First Class.	Second Class.	Third Class.	Of Record.	Who did Range Work 1892.	Of Record.	In 1892.
1st Brigade, Maj. C. W. Hin- man, A. I. G. R. P.: Strength, 2,451; Marksmen, 1,632, . . .	30	104	181	622	695	1,632	1,432	66.58	58.42
2d Brigade, Maj. J. P. Frost, A. I. G. R. P.: Strength, 2,451; Marksmen, 1,168, . . . . .	11	47	139	485	486	1,168	991	47.24	40.43

TABLE C. The Aggregate Results, as compared with Previous Years, are,—

	1892.	1893.	1894.	1895.	1896.	1897.	1898.	1899.	1900.	1891.	1892.
Number qualified or requalified during year, . . . . .	234	509	644	878	1,159	1,647	1,786	2,040	1,551	2,383	2,925
Marksmen in ser- vice close of year,	288	545	795	1,058	1,449	1,897	2,336	2,610	2,459	2,823	3,401



## REGIMENTAL COMPETITIONS.

## COMPANY TEAMS OF SEVEN, TEN SHOTS AT 200 YARDS.

First Regiment Infantry, August 27. The Regimental Trophy (engraving), "Kassassin," was won by Company B, with a score of 272 out of a possible 350.

Company E, . . . . .	263	Company D, . . . . .	226
Company G, . . . . .	262	Company F, . . . . .	216
Company C, . . . . .	244	Company H, . . . . .	213
Company A, . . . . .	243	Company M, . . . . .	206
Company L, . . . . .	239	Company G, . . . . .	161
Company K, . . . . .	237		

Second Regiment Infantry, August 22. The Regimental Trophy (engraving), "Alma," was won by Company M, with a score of 291 out of a possible 350.

Company L, . . . . .	291	Company G, . . . . .	267
Company E, . . . . .	287	Company K, . . . . .	263
Company H, . . . . .	287	Company D, . . . . .	262
Company C, . . . . .	277	Company I, . . . . .	249
Company B, . . . . .	277	Company A, . . . . .	244
Company F, . . . . .	273		

Fifth Regiment Infantry, July 12. The Regimental Trophy (engraving), "C'est L'Empereur," was won by Company G, with a score of 282 out of a possible 350.

Company B, . . . . .	279	Company A, . . . . .	199
Company I, . . . . .	276	Company C, . . . . .	197
Company F, . . . . .	271	Company L, . . . . .	192
Company K, . . . . .	236	Company E, . . . . .	184
Company M, . . . . .	230	Company D, . . . . .	158
Company H, . . . . .	212		

Sixth Regiment Infantry, August 17. The Regimental Trophy (engraving), "Les Cosaques de l'attanian," was won by Company A, with a score of 294 out of a possible 350.

Company C, . . . . .	267	Company F, . . . . .	237
Company I, . . . . .	261	Company H, . . . . .	221
Company D, . . . . .	260	Company K, . . . . .	212
Company B, . . . . .	255	Company L, . . . . .	199
Company G, . . . . .	247	Company M, . . . . .	199

Eighth Regiment Infantry, August 30. The Regimental Trophy (engraving), "Episode des Grandes Manœuvres," was won by Company M, with a score of 267 out of a possible 350.

Company G, . . . . .	266	Company B, . . . . .	211
Company D, . . . . .	265	Company E, . . . . .	202
Company F, . . . . .	244	Company A, . . . . .	181
Company I, . . . . .	225	Company H, . . . . .	168
Company K, . . . . .	216	Company C, . . . . .	131

Ninth Regiment Infantry, August 31. The Regimental Trophy (engraving), "Le Cimetiere de Saint Privat," was won by Company F, with a score of 242 out of a possible 350.

Company A, . . . . .	220	Company K, . . . . .	197
Company L, . . . . .	220	Company I, . . . . .	158
Company G, . . . . .	217	Company D, . . . . .	130
Company M, . . . . .	213	Company C, . . . . .	127
Company E, . . . . .	211	Company B, . . . . .	102

First Corps Cadets, July 13. The Corps Trophy (engraving), "Concert aux avant Postes," was won by Company A, with a score of 250 out of a possible 350.

Company D, . . . . .	250	Company C, . . . . .	241
Company B, . . . . .	246		

Second Corps Cadets, August 29. The Corps Trophy (engraving), "Defense d'un Chateau," was won by Company C, with a score of 284 out of a possible 350.

Company D, . . . . .	270	Company A, . . . . .	240
Company B, . . . . .	247		

Naval Battalion, August 13. The Battalion Trophy (engraving), "The Revenge, July 21, 1588," was won by Company C, with a score of 269 out of a possible 350.

Company B, . . . . .	251	Company A, . . . . .	175
Company D, . . . . .	201		

Cavalry Battalion (teams of six), August 11. The Battalion Trophy (engraving), "Attaque d'un Convoi," was won by Troop F, with a score of 225 out of a possible 300.

Troop D, . . . . .	216	Troop A, . . . . .	199
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The State General Competition took place September 6. The competition comprised firing seven shots at 200 and 500 yards. Individual trophies recognized by medals were won as follows:—

#### SHARPSHOOTER CLASS.

*First Prize.*—Sergt. H. C. Wells, Company A, First Corps Cadets, score 60.

*Second Prize.*—Priv. J. W. Blake, Company B, First Regiment Infantry, score 59.

*Third Prize.*—Priv. H. Johnson, Company L, Second Regiment Infantry, score 59.

#### FIRST-CLASS MARKSMEN.

*First Prize.*—Sergt G. H. Perkins, Company G, Fifth Regiment Infantry, score 58.

*Second Prize.*—Sergt. C. A. Richardson, Company I, Fifth Regiment Infantry, score 56.

*Third Prize.*—Corp. J. Boardman, Jr., Company I, Sixth Regiment Infantry, score 56.

#### THE STATE TEAM.—THE TWELVE COMPETITORS MAKING THE HIGHEST AGGREGATE SCORES.

Lieut. E. J. Gihon, Company A, Sixth Regiment, . . . . .	63
Priv. J. H. Keough, Company A, Sixth Regiment, . . . . .	62
Sergt. W. D. Huddle-on, Company L, First Regiment, . . . . .	62
Bugler P. Killam, Company A, Sixth Regiment, . . . . .	62
Priv. W. H. Bean, Company D, Second Corps Cadets, . . . . .	61
Sergt. G. R. Russell, Headquarters, First Regiment, . . . . .	61
Priv. H. N. Conn, Company B, First Corps Cadets, . . . . .	60
Lieut. W. H. Merritt, Staff, Second Corps Cadets, . . . . .	60
Sergt. H. C. Wells, Company A, First Corps Cadets, . . . . .	60
Sergt. J. W. Blake, Company B, First Regiment, . . . . .	59
Corp. R. Howard, Company A, Sixth Regiment, . . . . .	59
Priv. H. Johnson, Company L, Second Regiment, . . . . .	59

The First Regiment of Infantry, by virtue of its team making the best score at State General Competition, is entitled to carry the tri-color on its colors for the year 1893

The Distinguished Marksman Competition took place September 7. This match comprised firing seven shots, at 200, 500 and 600 yards, and estimating distances while skirmishing. Competitors who made the three highest scores won medals.

*First Prize.* — Priv. C. E. Horton, Company A, Sixth Regiment,  
 $29 + 24 + 29 + 21 = 103.$

*Second Prize.* — Corp. J. L. Gibbs, Company E, First Regiment,  
 $29 + 31 + 30 + 12 = 102.$

*Third Prize.* — Lieut. W. G. Hussey, Staff, Eighth Regiment,  
 $29 + 33 + 27 + 8 = 97.$

The following competitors made the five highest scores in this match :

Priv. C. E. Horton, Company A, Sixth Regiment, . . . . .	103
Corp. J. L. Gibbs, Company E, First Regiment, . . . . .	102
Lieut. W. G. Hussey, Staff, Eighth Regiment, . . . . .	97
Corp. T. D. Barroll, Company D, First Corps Cadets, . . . . .	96
Sergt. W. D. Huddleson, Company L, First Regiment, . . . . .	96



## ENCAMPMENTS.

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### REPORTS OF COMMANDING OFFICERS.

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HEADQUARTERS SECOND BRIGADE, M. V. M.,  
BOSTON, Aug. 1, 1892.

*Maj. Gen. SAMUEL DALTON, Adjutant General State of Massachusetts.*

GENERAL: — I have the honor to make the following report upon the annual tour of camp duty for the present year.

In accordance with Paragraph 7, General Orders No. 6, C. S., I assumed command of the camp ground on the morning of July 11, the tents being in readiness for the troops and the field in excellent condition. The camp was laid out on plans prepared by Captain Little, Brigade Engineer, having in view the comfort of the troops, and, although not strictly in accordance with drill regulations, was found to be very conveniently arranged.

The Eighth Regiment, Colonel Mills commanding, reported to me on Monday, July 11, having been ordered to parade on that day for the annual duty required in excess of camp duty.

Battery A, Light Artillery, Captain Follett, came onto the field about the middle of the afternoon in good shape, having marched over the road from Boston.

The Fifth Regiment, Colonel Bancroft, reported in camp by companies on the afternoon and evening of Monday. The cavalry, Ambulance and Signal Corps came into camp individually and in squads on the same day, so that at tattoo all organizations of the brigade, with the exception of the Ninth Regiment, were in quarters.

Guards were established by the various commands, and the regular routine of duty taken up. Taps were ordered postponed until thirty minutes later than the time prescribed in orders, that the men of the Fifth Regiment who arrived late might have an opportunity to arrange their quarters for the night. When taps were sounded they were properly observed, and quiet prevailed

during the night. Much benefit was derived by the troops that arrived in camp on Monday, as they were ready for duty at reveille on Tuesday, thereby gaining nearly an extra day's time.

I renew my recommendations of former years, that the Legislature provide that the annual tour of camp duty shall be increased to at least six days.

The health of the command was excellent during the entire encampment; notwithstanding the weather was intensely hot, fewer men were sick than at any encampment of a similar number of troops I have known.

The several duties were promptly and cheerfully performed, and good progress made in the new drill regulations. This being the first encampment of the command since their adoption, it was expected that much time would be wasted in changing from the old to the new drill; but I am pleased to be able to state that the drills by battalions and by regiments were well executed, showing that the companies had given careful attention to the new system in their armory drills.

Military courtesy was well observed, discipline properly maintained, sanitary condition of camp excellent.

With greater uniformity in the arrangement of the insides of tents, and a restriction in the contents of same, a further advancement can be made, which will improve the appearance of future camps to a very great extent.

Less familiarity between officers and men of some commands when off duty will promote discipline and produce better results.

Careful instruction during the winter months in guard duty will show at next encampment proper performance of this important duty.

I have the honor to make the following recommendations in addition to the one for increase of time of annual encampment:—

That at the earliest opportunity each officer and man be furnished with copy of guard manual adapted to the new drill regulations.

That appropriation be made so that each organization in camp at Framingham be provided with bath-house similar to the one now on the ground.

That the rifle range at the State camp ground be made safe for practice of inexperienced troops.

That efforts be made to erect at the State camp ground, before another tour of duty at said place, new mess-houses sufficient to accommodate the entire command that may be there encamped.

That a board of officers be detailed to recommend a ration which can be provided at short notice; that suitable provision be

made for cooking utensils, and that each company be required to keep on its rolls two competent cooks ; that the same board recommend a bill of fare to be provided by the State for troops in the performance of extra or special duty, with an idea that rations similar to those issued to the United States Army, with such changes and additions as the board may deem expedient, be issued by the quartermaster's department, should an emergency arise to require the use of same.

With a full appreciation of the support received from officers and men of the command,

I have the honor to remain, very respectfully,

Your obedient servant,

BENJ. F. PEACH,

*Brigadier General.*

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HEADQUARTERS FIRST BRIGADE, M. V. M.,

19 MILK STREET, BOSTON, June 20, 1892.

Maj. Gen. SAMUEL DALTON, *Adjutant General of Massachusetts.*

SIR : — I have the honor to report in compliance with General Orders No. 6, C. S., A. G. O. The Second and Sixth Regiments of Infantry, First Battalion Light Artillery, Troop F, Cavalry, the Signal and Ambulance Corps of this brigade encamped on the State camp ground, South Framingham, from June 7 to the 11th inclusive.

The two batteries, a portion of Troop F and the Sixth Regiment, with the exception of Company C, arrived in camp about 7 o'clock P.M. Monday, the 6th inst. I regret to say that, while the discipline of the troops arriving on Monday was very good on the field, enlisted men were noticed off the camp ground almost immediately after their arrival, before any measures had been taken to guard the camp. The Second Regiment Infantry came on in good condition about 12 o'clock on Tuesday. Company C of the Sixth marched over the road from Lowell, leaving their armory in Lowell on Monday morning, arriving in camp Tuesday morning about 9 A.M. Battery B came over the road from Worcester, arriving Monday evening. Both of these organizations made good time, and were apparently benefited by this experience. All other troops arrived by rail, and no accidents were reported.

This being the first encampment held by the militia or national guard under the new drill regulations, much anxiety was felt by officers and men of the brigade as to results. All were earnest in the performance of their duty, yet in the early part of the



encampment there was evidently a lack of confidence, which was entirely overcome as they became familiar with the new work in the field, and learned that the real duties of a soldier were comparatively unchanged.

The conspicuously weak point in the field work was dismounted battalion adjutants, who are called upon to post guides in battalion movements, and have a supervision formerly given to field officers. The detail of the officers and non-commissioned officers created dissatisfaction; officers and men are not pleased with their work, as they are unfamiliar with the duties, and removed from their company associations; these details are also unsatisfactory to the companies from which they are taken, as they are weakened by the act. Guides cannot be held responsible for a failure to perform their duties in marking alignments under these circumstances. I earnestly recommend such a change in the law as will provide for the appointment of permanent battalion adjutants and sergeant majors, the former to be mounted.

The system requiring all persons to exhibit a pass issued by the commanding officers to gain admission to the grounds was enforced; the rear of the camp was effectually guarded by a line of outposts. The camp was thoroughly patrolled each night, and the result was an almost entire absence of undesirable persons on the grounds during the week. Visitors were confined largely to Friday, and at the review by His Excellency the Governor the number of respectable and desirable spectators was greater than usual.

Great caution was used in issuing passes to enlisted men, only eighty-eight being issued during the whole tour of duty. After opening of camp no enlisted men were found outside of guard lines without passes. There appeared to be no disposition on the part of the men to disobey orders. The discipline of the camp was exceptionally good; courtesy good, yet the salutes in some instances were crude, hesitation between the old and new. There was no lounging of citizens or soldiers about the guard quarters. The camp was uniformly excellently policed, and I can only commend officers and men for their earnest work.

The establishment of bath-houses for officers and men seemed to meet with general approval; but the late arrival of bath-tubs prevented the men from realizing the full benefit at our encampment.

Many things combined to make this a pleasant and profitable tour of duty.

It is with great satisfaction that I refer to the presence of His Excellency in camp. I believe the officers and men were enthused and encouraged; that it gave him a knowledge of the troops,

otherwise impossible to obtain, which will enable him to co-operate with his officers to advance the interests of the militia.

Major Miller, detailed by the War Department to visit and report upon the Massachusetts encampments, reported on Tuesday the 7th, and remained until the close. We are indebted to him for valuable information.

Lieutenant Hawthorne of the regular army, who accepted a position as honorary member of my staff, cheerfully contributed valuable service. Lieutenant Cornish, also of the regular army, was present, and paraded on my staff at the review.

To the Inspector General's department I would greatly acknowledge my obligations; their earnest combined efforts contributed largely to the success of the camp.

I am, very respectfully,

Your obedient servant,

B. F. BRIDGES,

*Brigadier General.*

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HEADQUARTERS FIRST CORPS OF CADETS, M. V. M.,  
BOSTON, July 18, 1892.

Maj. Gen. SAMUEL DALTON, *Adjutant General of Massachusetts.*

GENERAL:—I have the honor to report that my command left Boston by special train at 2.55 o'clock P M., on Saturday, July 9, for Hingham, where it went into camp upon its own ground. The duty of Saturday and Sunday, July 9 and 10, was performed by my order. In accordance with orders from State headquarters, Monday, July 11, was annual drill, and the five days following, July 12 to 16, were reckoned as camp duty.

The weather, although generally very warm, did not interfere with regular routine, except a short shower which prevented inspection and parade on the first day.

On Sunday afternoon, divine service, conducted by W. H. Baldwin, president of the Boston Young Men's Christian Union, was held in the mess hall.

Rifle practice took place every day except on Sunday and both Saturdays.

His Excellency the Governor and Commander-in-Chief arrived in camp on Monday, July 11, passed the night, and reviewed the corps on Tuesday afternoon, after which he departed, accompanied by the Adjutant General and Colonel Donohue of his staff.

Maj. M. P. Miller, United States Army, detailed by the War Department to observe the Massachusetts Militia, accompanied the corps to camp, but left with the Governor to observe the camp at



South Framingham, much to the regret of the corps, who, notwithstanding his short stay, were much attracted by his soldierly qualities and courteous bearing. I am sure the corps would have profited much could this officer have devoted more time to it.

The same remark applies to General Dalton, whose absence for a like reason caused general regret. This officer was able to spare from his duties elsewhere only one night and parts of four days for the camp of the corps.

Col. George A. Keeler, assistant inspector general, went to camp with the corps and remained through the entire tour. I desire to express the high appreciation won by his courtesy, and his energy and devotion to his duty.

The new drill regulations were practised assiduously, both as to close order and extended order drill. For the latter an outfit of canvas suits was provided, at the individual expense of the members. Mills cartridge belts and metal bayonet scabbards were issued at the expense of the corps just before camp, for use with the undress uniform. The black leather equipments heretofore used will be worn hereafter only with the dress uniform.

The improvements at the camp ground made since last camp are an addition of about twenty feet to the length of the bath-house, and the location of a fire hydrant near the kitchen, connected with a new water main running from Burditt Avenue, thus materially increasing the water supply, which has heretofore come into camp only from the rear. The porches of the kitchen and workshop buildings have been improved, and the roadway between them has been widened.

The corps has purchased since last camp a lot of land of about four acres adjoining its old ground, which will permit a relocation of the tents in such a manner as to more than double the area for drill. This change, however, may not be practicable for two years, because grading and new turf will be required.

The report of the surgeon is respectfully forwarded enclosed. In his opinion, the nightly examination of the guard deprives officers and soldiers on that duty of the sleep necessary for a tour such as the encampment of this command. I shall endeavor in future to arrange the guard duty so that no further caution from the medical department may be necessary. I see no reason why the examination of the guard at its post cannot be done in daylight, say between the close of the dinner hour, about 2 o'clock, and battalion drill, 4 o'clock P.M., at which time the command has no duty except that of the guard. The guard will thus have the hours before dinner for instruction and recitation under the officer of the guard. Night examinations can then be confined to sentinels on post.



The sentinels of two reliefs can be observed after the hour for challenging, without hardship to the inspector from loss of sleep. He may go to his rest as early as heretofore, while the guard can turn in at tattoo, 10.30 o'clock P.M., and remain undisturbed through the night, except as necessary to post reliefs. As I understand it, the abolition of grand rounds in the army was made to secure precisely this condition.

The corps in this tour worked hard and cheerfully. The effects of a sprain incapacitated me from participation in drill, and the entire work in this direction fell upon Major Rogers, who, without warning, assumed a duty rendered doubly arduous by the fact that new matter had to be constantly taught, and he carried out the work with energy and skill. A table of attendance is appended.

I am, very respectfully,

Your obedient servant,

THOMAS F. EDMANDS,

*Lieutenant Colonel Commanding.*

HEADQUARTERS FIRST CORPS OF CADETS, M. V. M.,  
BOSTON, July 19, 1892.

*Record of Attendance in Camp at Hingham, Mass., July 9 to  
16, 1892.*

IN CAMP. 1892.	PRESENT.					ABSENT.					PRESENT AND ABSENT.		
	DUTY.		SICK.		Total.	WITH LEAVE.		WITHOUT LEAVE.		Total.	PRESENT AND ABSENT.		Aggregate.
	Officers.	Enlisted Men.	Officers.	Enlisted Men.		Officers.	Enlisted Men.	Officers.	Enlisted Men.		Officers.	Enlisted Men.	
July 9, . . . .	16	171	-	-	187	-	25	-	23	48	16	219	235
July 10, . . . .	16	172	-	1	189	-	25	-	19	44	16	217	233
July 11, . . . .	16	176	-	1	193	-	23	-	13	36	16	213	229
July 12, . . . .	16	178	-	1	195	-	22	-	12	34	16	213	229
July 13, . . . .	16	178	-	-	194	-	23	-	12	35	16	213	229
July 14, . . . .	16	178	-	-	194	-	23	-	12	35	16	213	229
July 15, . . . .	16	179	-	-	195	-	22	-	12	34	16	213	229
July 16, . . . .	16	179	-	-	195	-	22	-	12	34	16	213	229

THOMAS F. EDMANDS,

*Lieutenant Colonel Commanding First Corps Cadets, M. V. M.*

HEADQUARTERS SECOND CORPS CADETS, M. V. M.,  
SALEM, Aug. 15, 1892.

Maj Gen. SAMUEL DALTON, *Adjutant General of Massachusetts.*

GENERAL:—I have the honor to submit the following report of the annual encampment of this command, which was held in obedience to General Orders No. 6, A. G. O., April 20, 1892, at Centennial Grove, Essex, Mass., from August 9 to 13 inclusive.

The command assembled at the armory on Monday morning, the 8th, in season to be embarked on special train which left Salem at 9.15, arriving at Centennial Grove at 9.45.

The entire encampment having been pitched on Saturday under the direction of a commissioned officer, the remainder of the forenoon was devoted to the care of personal effects until 2 o'clock, when guard mounting took place, followed by dress parade at 5 o'clock.

The arrangements of the camp and routine of duty did not vary in any essential particular from our encampments upon the field for the past ten years.

About 4 o'clock Monday afternoon, Adj. Gen. Samuel Dalton, accompanied by Maj. M. P. Miller of the Fifth United States Artillery and Lieut. H. L. Hawthorne of the Fourth United States Artillery, arrived in camp. The two last-named officers remained in camp until Thursday forenoon, when they left to visit the First Regiment, M. V. M., who were in camp at Fort Warren. Later in the day Col. Fred G. King, A. I. G., arrived, and remained with us until Saturday forenoon. Colonel King was on duty as inspector during the tour of duty of the corps, performing not only his duties as inspector but aiding the command materially with many valuable suggestions. Major Miller was also on duty, by order of the War Department.

Tuesday morning, with reveille, the camp duties formally opened.

The weather up to Thursday evening was extremely warm; about midnight we were visited by one of the heaviest thunderstorms of the season.

The required routine for each day was thoroughly performed, and officers and men paid strict attention to duty and discipline. Every member of the corps tried hard to do his duty, as he understood it.

The attendance at camp this year was the largest shown in the history of the corps.

Wednesday and Thursday were devoted to the new extended drill, and much good work was accomplished.

Owing to the rifle range being condemned by the inspector general of rifle practice, no shooting took place during the week.

His Excellency Governor Russell visited the camp on Friday, accompanied by several members of his staff, and received a salute of seventeen guns. At 3 o'clock P.M. he reviewed the corps both in quick and double time. Just as the review was finished, rain commenced to fall and the battalion marched to its quarters.

The following table shows the percentage of attendance each day: —

	Total Strength.	Present.	Per Cent.
August 9, . . . . .	220	193	87.73
August 10, . . . . .	220	193	87.73
August 11, . . . . .	220	192	87.27
August 12, . . . . .	220	191	86.82
August 13, . . . . .	220	193	87.73

The health of the command was very good, there being but few calls made upon the surgeon during the tour of duty.

Owing to the dull weather on Saturday we were unable to strike but a few of the tents. Captain Peck and a detail of men returned to Centennial Grove to look after the State property, and remained until everything was safe aboard the cars.

We arrived in Salem on Saturday, about 3 P.M., and after a short parade about the city marched to the Common where battalion parade was had in the presence of a large number of citizens, after which the command was marched to the armory and was dismissed.

To Adjutant General Dalton, Colonel King and Major Miller I am under great obligations for many valuable suggestions.

I am, very respectfully,

Your obedient servant,

JOHN W. HART,

*Lieutenant Colonel Commanding.*

HEADQUARTERS NAVAL BATTALION, M. V. M.,

SOUTH ARMORY, BOSTON, Dec. 30, 1892.

Maj. Gen. SAMUEL DALTON, *Adjutant General of Massachusetts.*

GENERAL: — I have the honor to submit the following report of the operations of the Naval Battalion during the year just passed.



During the early part of the year the drills were confined to work in the armory, and consisted of instruction in ceremonies, infantry, field artillery, fencing, boat exercise with gun and torpedo, and heavy gun drill. In the month of May the battalion was drilled out of doors in the different exercises of street fighting. In the month of June the command was exercised on Saturday afternoons in the launches and cutters on Charles River; these exercises included embarking and disembarking the boat guns, pointing, firing, exploding torpedoes and general rowing drill.

The summer tour of duty took place in July, the command being embarked on board the "Wabash" from the 5th to the 9th, inclusive. The ironclad "Passaic" having been assigned for the drill ship of the battalion by the Navy Department, a portion of the command was quartered on board that vessel. The officers and men were messed on board the "Wabash." The squadron of evolution, under command of Rear Admiral Walker, U. S. N., consisting of the "Chicago" (flag) and "Atlanta," was ordered to this port by the Navy Department for the instruction of the battalion.

During the four days the members of the command were divided between the two ships, and were instructed the first two days in all the details of heavy gun drills and general duties at quarters, and in arming and equipping boats for service. On Thursday the squadron went to sea, and the men were exercised at target practice with the heavy guns and secondary batteries. On Friday the command embarked on board the "Iwana" and landed on Deer Island, and took up a position for the defence of the island against a hostile force. The attacking force was composed of the Naval Brigade of the squadron.

While last year the drills were arranged with a view of giving instruction in the principles of attack, this year they were arranged to show the methods employed in defence. The night attack of a year ago was made by the boats of the Naval Battalion on the vessels of the fleet; this year the Naval Battalion was assigned to the defence of the Navy Yard against a night attack, in which the "Passaic" was manned by the second and third divisions, and the first and fourth divisions were assigned to the boats; the Navy Yard batteries and the "Concord" and the "Wabash" taking part in the defence. I regard the night attacks as the most valuable part of the drill, as the nature of the duties required of this command would oblige them to work in the night possibly more than in the day time.

Drills were suspended during July and August, and the 10th of September was assigned for the fall tour of duty. The "Passaic"

having been docked and put in complete repair, the command was embarked on board of that vessel and the "Iwana," and on board of the boats belonging to the command, and proceeded to sea, devoting the day to target practice. The practice on board of the "Passaic" was with the fifteen-inch turret guns; the first launch carried a one-pounder Hotchkiss rapid-fire gun and Gatling, the second launch a three-inch breech loading rifle, and the four other boats carried each a twelve-pounder muzzle-loading rifle. The target practice with the heavy and light guns was excellent. The three succeeding Saturdays a detail of eighty men and officers was embarked on board the "Passaic" and exercised at target practice at sea. The cruises of the monitor gave an admirable opportunity for instructing officers and men in the navigation of the harbor, and in steering and performing all the duties of a man-of-war under way.

The act of the Legislature authorizing the formation of a second battalion of four companies, and creating a Naval Brigade, went into effect on October 1, and three companies have been mustered in under that law, — one at Lynn, one at Fall River and one at New Bedford. The location of the fourth company remains to be decided on, and when that company has been mustered in, the Naval Brigade will be fully organized. The excellent character of the men who have enlisted in the new battalion shows the wisdom of the increase, and the number of applications for organizations shows the popular appreciation of the value of this command.

The four companies of the first battalion are assigned to the defence of the different entrances to the harbor of Boston, with the "Passaic" as flagship, and each division detailed to man two tugs which have been selected, which vessels can be equipped for action with rapid-fire guns and torpedoes in forty-eight hours. The Lynn division, being composed almost entirely of skilled electricians, will have charge of the mine field and of securing the different entrances of the harbor with torpedoes. The Fall River division will man two torpedo vessels to operate in Narraganset and Mount Hope bays, and the New Bedford division will perform the same duty in Buzzard's Bay and Vineyard Sound.

The first division is armed with magazine rifles, one one-pounder rapid-fire gun, one three-inch breech-loading rifle and one Gatling. The three companies of the second battalion are armed with Remington rifles and three twelve-pounder howitzers. The fourth company will be an artillery company, armed with cutlasses and revolvers, and two rapid-fire guns. The appointment of a commissioned officer in each company as musketry instructor has met with a gratifying result, and has led to a large increase of quali-

fications as marksmen. The instruction in marksmanship with small arms has been of great value in the target practice with heavy guns. A detail of two officers and all the torpedo electricians was sent to Newport, where they received instruction in handling the different kinds of torpedoes from the officers of the navy at the torpedo station.

I cannot close this report without expressing my high appreciation of the zeal and devotion shown by the officers and men of the command, and at the same time return my thanks to Commander J. F. Merry and Lieut. N. L. T. Halpine, past Assistant Engineer E. H. Scribner and Mate William Jenney, the officers of the navy assigned to the "Passaic" and "Iwana," for their kind consideration and valuable assistance on the different cruises of those vessels.

I have the honor to be, General,

Very respectfully, your obedient servant,

JOHN C. SOLEY,

*Lieutenant Commander, Chief of Battalion.*



## ANNUAL DRILLS.

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### REPORTS OF COMMANDING OFFICERS.

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HEADQUARTERS FIFTH REGIMENT OF INFANTRY,  
SECOND BRIGADE, M.V. M.,  
BOSTON, Oct. 8, 1892.

Maj. Gen. SAMUEL DALTON, *Adjutant General*.

SIR: — I have the honor to report that in accordance with General Orders No. 14, C. S., A. G. O., dated Aug. 27, 1892, the Fifth Regiment of Infantry performed its annual drill at Woburn on October 7, current.

Pursuant to General Orders No. 9, C. S., from these headquarters, dated Sept. 15, 1892, the several companies, except Company G, reported at the Lowell station of the Boston & Maine Railroad, on Causeway Street, at 8.45 A.M. Company G was ordered to join the regiment on the arrival of the train at Woburn. The several companies were seated in the train at 8.55 and the train was ready to move, horses having been loaded and the cars containing them having been previously attached to the train. The train containing the regiment reached the Central Square station of the Boston & Maine Railroad in Woburn at 9.35. It disembarked at once, and was ready to move at 9.45.

It had been arranged, by permission from the office of the Adjutant General, that the regiment should act as escort to the procession which was a part of the observances held in honor of the two hundred and fiftieth anniversary of the settlement of the place. The regiment had the good fortune to be observed by His Excellency the Governor as it moved to its position, and paid to His Excellency a marching salute.

The route of the procession was a trifle over three miles in length, and the march was made by the regiment in excellent form, and was completed at 1 o'clock. The regiment after passing in review before His Excellency and other dignitaries, pro-

ceeded to a large field known as "Dow's Farm," about one-third of a mile from the centre of the village, and immediately partook of rations, with which it was supplied in haversack and canteen. At 1.45 P.M. the regiment was brought to attention. The overcoats which were worn in a yoke-roll were removed. A sentinel was placed over those belonging to each company. Blank cartridges, of which the regiment was supplied with nineteen thousand, were distributed, and a detail of eight men from each company, together with First Lieutenant Small of Company M, First Lieutenant McDonald of Company H, and Second Lieutenant Sykes of Company I, together with the paymaster, was directed to report to Lieutenant Colonel Frost, whose instructions were to manœuvre them as "an outlined enemy," it being the intention to drill the extended order drill during the afternoon. The field selected for the purpose was well adapted to the drill, the surface being undulating with high ground and a grove of trees extending partially across the centre of the field, part of which comprised ploughed ground, and contained trees, hillocks and marshy ground, through which a small ditch passed.

The first manœuvre attempted was the advance of the regiment upon the "outlined enemy," the first and second battalions forming the firing line, two companies in each constituting the battalion reserves, and the third battalion acting as the regimental reserve. Lieutenant Small, under direction of Lieutenant Colonel Frost, skilfully disposed the defence, and the opposing forces were manœuvred for half an hour, the men having apparently been instructed with much care in the drill. They were kept well in hand by their respective officers, and heeded the order of the regimental commander, conveyed by the bugle, with much promptness and intelligence. The line was made to advance, to withdraw, to lie down, and to fire both volleys and at will, being reinforced, and finally advanced with fixed bayonets after "rapid fire." No accident occurred, as the men were so well in hand that the advance was stopped when the opposing parties approached to within a short distance of each other. After the balance of the ammunition was distributed, the same manœuvres were repeated, with the third battalion in the firing line and the second battalion in reserve. After the completion of the second manœuvre the whole regiment was brought to the firing line, with the exception of a small reserve. At the conclusion of the second manœuvre the regiment was assembled and expended a portion of the remaining ammunition in firing at will in line, ceasing in season to enable the First Corps Cadets, M. V. M., who came on the field to perform the ceremony of evening parade.

At the conclusion of the drill, the regiment partook of a lunch furnished by the city of Woburn. In addition to the lunch, the city of Woburn contributed ten thousand rounds of blank cartridges for the use of the regiment. For this and for other kind treatment shown to the regiment by the people of Woburn it desires to express its acknowledgment.

The regiment reached the railroad station at 4.45, in good season to leave upon a special train engaged to start at 5.10; but the railroad was unable to keep its agreement, and although the local agent of the road allowed three companies (I, M and F) to take the regular train, in order to enable them to make railroad connections in Boston so as to reach home, the special train conveying the rest of the regiment did not leave the station until nearly 6 o'clock. With this exception, the arrangements were carried out without a hitch.

The regiment's behavior, I am pleased to record, was the best I have ever witnessed in the corresponding tours of duty. The men were quiet and orderly. There was no singing or shouting or smoking in the ranks when standing at "rest." The discipline was good, and the men seemed to perform the duty required of them to the best of their ability.

Col. F. G. King, A. I. G., accompanied the regiment during the greater part of the day, and, I am glad to acknowledge, made several valuable suggestions during and in relation to the tour of duty.

I have the honor to be sir, very respectfully,

Your obedient servant,

WM. A. BANCROFT,

Colonel.

HEADQUARTERS SECOND REGIMENT INFANTRY,

FIRST BRIGADE, M. V. M.,

HOLYOKE, MASS., Oct. 7, 1892.

Maj. Gen. SAMUEL DALTON, *Adjutant General*.

SIR: — I have the honor to submit the following report of the annual drill of this command at Red House crossing on the Boston & Albany Railroad, about five miles from the city of Springfield, on the 4th instant.

In compliance with orders, the regiment assembled in Springfield at 9.15 A.M., and proceeded by special train to the point above named at 9.20 A.M.

Feeling that the command would be benefited far more by devoting all of the time at our disposal to work in the extended order than in any other way, I secured a field of sufficient area,



located alongside the railroad, and spent the entire time in that important and interesting work.

During the first hour on the field schools were held by each battalion commander, and the officers and non-commissioned officers were questioned and instructed in the work of the squad, the section, the platoon, the company and the battalion. Squad work was then exemplified in each battalion, and this was followed by company work, which was supervised by field officers.

After lunch, ammunition was distributed to the companies, and each battalion was in turn formed for attack, the other two battalions observing the work. The battalion commanders sent out scouts, after giving them specific instructions, and gave the necessary preliminary instructions before giving the command, "Form for attack." After the extension was completed the advance began, the battalion regulating its march on the base squad. The work of each battalion represented an advance from the point where artillery fire compels the battle formation, up to the assault on the enemy's position, according to the principles embodied in the new drill regulations.

Special efforts were made to impress upon officers and men that the line should always halt and load, either kneeling or lying down, at the command for firing; that the line should usually rush forward on receiving reinforcements from the supports; and the importance of always observing the most rigid fire discipline.

Particular instructions had been given to fire volleys during the advance until favorable ground had been reached from which to make the assault, when rapid fire would begin; but when firing began it was found that officers and non-commissioned officers invariably gave orders to "fire at will," and this was corrected only after repeated instructions had been given to fire volleys.

This apparent aversion to volley firing which was observed in each battalion is probably caused by the fact that the command "fire at will" is more easily remembered than the command for volley firing, in which the objective, range and number of volleys must be indicated in the preparatory command; and shows the necessity for careful and constant practice in giving commands for volley firing on the part of officers and non-commissioned officers.

In conclusion, I would record the universal feeling throughout the command that this tour of duty was unusually profitable and agreeable.

I am, very respectfully,

Your obedient servant,

EMBURY P. CLARK,

*Colonel Commanding.*

HEADQUARTERS SIXTH REGIMENT INFANTRY,  
FIRST BRIGADE, M. V. M.,  
MARLBOROUGH, Oct. 15, 1892.

Maj. Gen. SAMUEL DALTON, *Adjutant General of Massachusetts*.

GENERAL:—In accordance with General Orders No. 14, A. G. O., I have the honor to submit the following report of the annual drill of this command at Wakefield, on Oct. 5, 1892.

In compliance with General Orders No. 6, headquarters of the regiment, the commanders of companies B, D, F, I and L, with their companies in heavy marching order, with dress coats and black helmets in knapsacks, reported to the adjutant at the Boston & Maine station, Causeway Street, Boston, at 9 A.M. Company K of Southbridge, which was to have reported at the same time and place, was unavoidably detained by the lateness of a train on the New York & New England Railroad.

The 9.10 A.M. train was taken for Farm Hill station, Stoneham. Arriving in Stoneham at 10 A.M., on account of the heavy rain falling at the time the companies were marched to the armory of Company H, arms stacked, and the men dismissed. A guard, under Capt. Thomas E. Jackson, Company F, officer of the day, was placed over the doors, and enlisted men were not permitted to leave the building except for the purpose of purchasing rubbers, and then only in squads, accompanied by a commissioned officer. The command, during the hour and a half it occupied this armory, maintained the best of order. The opportunity was taken advantage of to eat the rations brought in haversacks, and the regimental band gave a concert.

In the mean time, companies A, C, G and H, forming the second battalion, under command of Maj. George H. Taylor, with Lieut. H. E. Whitney, inspector of rifle practice, Lieut. Omer P. Porter, assistant surgeon, and the regimental drum corps, had reported to Lieut. Col. Charles F. Woodward at Wakefield, for the purpose of constituting the forces which were to resist the attack upon that town. Immediately upon my arrival at Stoneham I dispatched orders to Lieutenant Colonel Woodward to conduct the troops under his command to some place where they could find shelter from the rain, and there to await further orders before taking the field. At 11.30, the storm having nearly abated, word was sent to the lieutenant colonel that the attack would be made.

Companies F, L and M, constituting the first battalion, and companies B, D and I, the second battalion, were placed under the command of Captains Williams and Cutter respectively, acting majors, and, with the baggage wagons in the rear, under a strong



guard, the column moved toward Wakefield, two miles distant. On arriving in sight of the town, Company F was deployed forward as advance guard and flankers; and when about one mile distant from Wakefield, the enemy having been located upon this hill, the column was halted, and squads from the several companies deployed to the right and left in extended order. Company M, under command of Captain Berrill, was ordered to advance, under cover of woods and other shelter, for the purpose of turning the enemy's left flank.

The skirmishers soon came in contact with those of the opposing forces, and rapid skirmish firing commenced. Having reconnoitered the enemy's position, the remaining companies were formed in line of battle, and moved forward in support of the skirmishers. At this point Major Chaffin, with Company K of Southbridge, arrived on the field, and the Major took command of his battalion, relieving Captain Williams.

The position of the enemy having been fully ascertained, the right wing was thrown forward to support the flanking company, and a general advance of the whole line ordered. The enemy occupied a formidable position, covering the approaches to the hill, and made a vigorous resistance. While the left of our line pushed forward, the flanking company, supported by the right wing, fell upon the enemy's left and rear. A flag of truce was displayed, and the engagement terminated. Captain Jackson, in command of the baggage train, succeeded in capturing the enemy's wagon train and reserve ammunition.

Line was immediately formed, the route of march taken through West Chester, Railroad and Water streets to Main Street, where the second battalion, under Major Taylor, gave an exhibition of street firing. The third battalion supported him, and held the approaches to Main Street. All the ammunition having been expended, the regiment was dismissed at 2 P.M., for dinner, which was provided in the armory of Company A, and a school-house, by the citizens of Wakefield. The field and staff and other invited guests were handsomely entertained by Mr. Fred B. Carpenter at his residence, Lakeside.

The regiment was re-formed at 3 P.M., in full dress uniform, and marched through the principal streets of the town, and was reviewed in front of the town hall by the selectmen, other officials and prominent citizens. Dress parade had to be omitted, on account of the delay caused by the morning rain.

The regiment was massed in the square near the railroad station, and mustered for pay. The troops left Wakefield shortly after 5 P.M.



A trophy, presented by the field and staff for the company making the best appearance on the line of march, was awarded to Company D of Fitchburg, Captain McConnell.

Col. George A. Keeler, A. I. G., was present during the day as inspecting officer.

Five men of the First Brigade Ambulance Corps served as volunteers during this tour of duty, and, although their services were not required, their courteous action is none the less appreciated.

The strength of the regiment was 43 officers and 548 men, a total of 591, including band.

Most excellent order prevailed in every company throughout the tour of duty, and reports rendered by field and staff officers detailed to accompany the troops show that the same condition of things was, without exception, maintained en route from and to their respective armories.

The drill, notwithstanding the unfavorable weather, I regard as one of the most successful ever held by this command, demonstrating, as it did, that our citizen soldiery will unhesitatingly undertake work in the line of duty, even though its doing may involve a sacrifice of personal comfort, and have in it many elements of positive hardship. The willingness displayed by officers and men to carry out the program of the day, the spirit with which the troops manœuvred and marched through wet grass and mud, ankle deep, is worthy of the highest commendation; and, if the day's work was somewhat abridged in consequence of the weather, I believe it to have been more than compensated for by the confidence which it inspired in every member of the command in their ability to overcome what might at first appear to be insurmountable obstacles.

Very respectfully, your obedient servant,

HENRY PARSONS,  
*Colonel.*

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HEADQUARTERS EIGHTH REGIMENT INFANTRY, M. V. M.,  
SALEM, Oct. 31, 1892.

Maj. Gen. SAMUEL DALTON, *Adjutant General, M. V. M.*

GENERAL: — I have the honor to submit the following report of the annual drill of this command at South Framingham, July 11, in accordance with Special Orders, No. 71, A. G. O., C. S., dated June 21, 1892.

Did not report until 11.30, on account of a delay on the Boston & Maine Railroad. Particular attention was paid to disembarking the troops quickly, and immediately taking up the line of march. Thirty minutes from the time the train stopped at South Framingham depot I reported with my command to General Peach at the State camp ground.

The afternoon from 2 until 6 was devoted to guard mount, the new battalion formation and dress parade. The regular guard was posted, but the duty was below the average. The night was quiet, and the men were in excellent condition for duty on the morning of the 12th, although the weather was oppressively warm. Another guard mount at 9 and a sharp drill by battalion filled out the time until 12 o'clock.

The new system of regimental catering was tried by this command for the first time, with moderate success. It is my opinion, however, that it should be adopted. There was less sickness than ever before among the men, and I believe that regulating the food had much to do with it. In order, however, to cater by regiments successfully, the number of guests to be fed must be regulated, and different facilities for cooking furnished.

I am, general, very respectfully yours,

J. ALBERT MILLS,

*Colonel.*

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HEADQUARTERS SECOND CORPS CADETS,  
SALEM, Oct. 7, 1892.

Maj. Gen. SAMUEL DALTON, *Adjutant General, M. V. M.*

GENERAL: — I have the honor to submit the following report of the annual drill of this command, in accordance with General Orders, No. 14, A. G. O., dated Aug. 27, 1892.

The several companies were ordered to report to the adjutant at 9 o'clock A.M., Thursday, September 29, at the armory, in fatigue uniform. Line was formed at 9.30, and forty rounds of blank cartridges were issued to each man.

The command then marched to Loring Avenue near the new rifle range, passing through Essex, Washington, Lafayette streets, and Ocean Avenue, at which point Captain Osgood, with Company C, left the main column and started off through the village, at Castle Hill, to obtain a position in the woods back of the French settlement. The men of Company C turned their coats inside out, to distinguish them from the attacking force.

The attacking body consisted of companies A and B, acting as the fighting line, and Company D on the reserve.

After crossing the Boston & Maine Railroad, the engagement became general, both sides being deployed as skirmishers, and covered a great deal of territory.

When in sight of Highland Avenue, Captain Osgood's force took a final stand on a high elevation surrounded by a swamp. The attacking force by this time was pressing him hard. One body appeared in front, the right flankers were moving upon him from down by Powder House Lane, and a body was bearing down on the other side. After a short time Captain Osgood displayed a flag of truce.

The attacking column came up, and after a short consultation, he made an unconditional surrender.

The men by this time had been fighting about two hours. The ground, which consisted of a series of hills and swamps, was very hard to cover, and the men were pretty well tired out when the battle ended. After a short rest, the battalion assembled on Highland Avenue and marched to the head of Warren Street, where street column was formed, and marched through Warren, Flint, Chestnut, Summer to Essex streets, giving a practical illustration of street firing. The movements were watched by a large crowd of spectators, to whom they proved decidedly interesting.

At about 1.30 the movements were concluded, and we marched through Essex Street to the armory, where lunch was served. At 3 P.M. line was again formed, and with the Veteran Corps made a short parade, and arrived on the Common at 4 o'clock, where a large crowd had gathered. Here the closing exercises of the day were held. The corps first passed in review before Major Rantoul and the Veteran Corps. We then performed the ceremony of escorting the colors on to the line, which was followed by inspection and muster. The day's work closed with battalion parade, under Maj. Samuel A. Johnson.

Col. Fred G. King, A. I. G., staff of the Commander-in-Chief, was present as inspecting officer, and accompanied the corps throughout the day. My thanks are due him for kind and valuable suggestions.

I am, very respectfully,

Your obedient servant,

JOHN W. HART,

*Lieutenant Colonel Commanding Second Corps Cadets.*



HEADQUARTERS NINTH REGIMENT INFANTRY,  
SECOND BRIGADE, M. V. M.,  
BOSTON, Dec. 26, 1892.

Maj. Gen. SAMUEL DALTON, *Adjutant General*.

SIR: — I have the honor to submit the following report of the tour of duty performed by this command at their annual drill, Oct. 21, 1892, at Boston.

In accordance with Regimental Orders, No. 6, the six companies located in Boston reported to Lieutenant Colonel Logan at the East Armory at 8.45 A.M., and after line was formed took up the march to Boston Common, arriving there at 9.40 A.M.

Companies D, F, G, K, L and M, according to orders, reported to Maj. William H. Donovan, on Boston Common, at 9.30 A.M. Immediately on the arrival of the six companies under command of Lieutenant Colonel Logan, regimental line was formed and turned over to Colonel Strachan.

In this connection I cannot refrain from becoming retrospective for a moment, and wondering if there was a man in the command on that morning who realized that it would be the last time that they would hear the familiar voice and gaze on the magnificent presence of their beloved commander. Truly not! The ways of Providence are too strange for man to solve.

On taking command, work was at once begun, the regiment being first exercised in regimental movements, after which the battalions formed separately street column and squares, and each man supplied with six rounds of ammunition. Street firing was then practised, the battalions firing volleys, and at will, after which the companies were dismissed for dinner, and ordered to report back at 12 o'clock.

The companies with one exception, M, reported back promptly, and at 12.15 the regiment started for the corner of Columbus Avenue and Berkeley Street, to take part in the Columbian Day parade. The regiment reached the head of the column and reported to Gen. M. T. Donohue, chief marshal, at 12.25, and at 12.30 started over the route of procession, a distance of about four miles, passing in review before His Honor Mayor Matthews at City Hall and His Excellency Governor Russell at the State House, and arrived at the Common at 3.20 P.M.

It was the intention of the colonel to have dress parade on the Common after the day's work, but the music of bands in the parade passing down Beacon Street prevented a successful performance of the ceremony, and the idea was abandoned. The men were then mustered for pay, and the companies from out of town dismissed. The companies located in the East Armory pro-

ceeded there, under command of Lieutenant Colonel Logan, and on arriving there were immediately dismissed.

Besides spending the morning in a very profitable manner, the afternoon's work afforded the citizens of Boston and a large number of visitors from out of town a chance to witness a representative regiment of the Volunteer Militia of Massachusetts.

The strength of the command on this tour of duty was 714.

I have the honor to be, very respectfully,

Your obedient servant,

L. J. LOGAN,

*Lieutenant Colonel Commanding Ninth Regiment Infantry.*

HEADQUARTERS FIRST BATTALION CAVALRY,  
SECOND BRIGADE, M. V. M.,  
BOSTON, Oct. 7, 1892.

Maj. Gen. SAMUEL DALTON, *Adjutant General.*

GENERAL: — In compliance with General Orders, No. 14, C. S., A. G. O., I have the honor to report on the annual drill of my command.

Pursuant to the above order, the command paraded on Thursday, October 6, mounted, in fatigue uniform. Overcoats were rolled and strapped to cantel of saddle.

In accordance with my orders, the staff, non-commissioned staff and Troop A reported at these headquarters at 8.45 A.M. The march was immediately taken up for the drill field on Wellington Hill, Dorchester. Troop D was ordered to assemble at its armory at 9 A.M., and await the arrival of the remainder of the battalion. Troop A left its armory at 8.20 A.M. The command reached the armory of Troop D at 9.08, and the drill field at 10.15 A.M.

The march to and from the field was over the following route: St. Botolph Street, West Chester Park, Columbus Avenue, Camden, Tremont, Hammond, Westminster, Raggles, Washington and Warren streets, Walnut and Humboldt avenues, Seaver Street and Blue Hill Avenue. This route was taken to avoid, as much as possible, stone pavement and street cars.

Distances and time consumed in marching are given in the following table: —

	Distance.	Going.	Returning.
	Miles.	hrs. min.	hrs. min.
Armory Troop A to headquarters, . . .	1 $\frac{3}{8}$	0 25	0 25
Headquarters to armory Troop D, . . .	1 $\frac{1}{2}$	0 23	0 25
Armory Troop D to field, . . . . .	4	1 7	1 0

The average rate of march from and to headquarters was 4.04 miles per hour.

Rations for men and horses were carried in wagons and issued on the field.

Arriving at the field, an interval of forty-five minutes was allowed for stretching picket lines and for a short rest. "Boots and saddles" was sounded at 11 o'clock, and the time from then till 12 devoted to squad drill. The entire command was divided into squads, each in charge of a non-commissioned officer, the whole work being superintended by the commissioned officers. A very profitable hour's work was had in the "School of the Soldier Mounted." The hour from 12 to 1 was taken for lunch and for watering and feeding the horses. Water for the horses was obtained from the city supply. At 1 o'clock "boots and saddles" was again sounded, and the command took the field for troop drill. At 2 o'clock the troops were recalled, and battalion line formed for a short battalion drill. Muster for pay followed, closing the day's duty.

The battalion left the field at 3.20, arriving at the armory of Troop D at 4.20 and at headquarters at 4.45 P.M. Troop D was dismissed at its armory, and Troop A on arrival at headquarters. Troop A reached its armory at 5.10 P.M.

The strength of the command was : field and staff, 7 officers and 6 men ; Troop A, 3 officers and 57 men ; Troop D, 2 officers and 63 men ; total, 12 officers and 126 men.

Very respectfully,

Your obedient servant,

HORACE G. KEMP,

*Major.*

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TROOP F, CAVALRY, FIRST BRIGADE, M. V. M.,  
WESTFORD, MASS., Oct. 10, 1892.

Maj. Gen. SAMUEL DALTON, *Adjutant General, M. V. M.*

GENERAL : — I have the honor to submit the following report of the annual drill of this command, held on October 4, at Carlisle, in accordance with General Orders, No. 14, C. S., A. G. O.

Pursuant to company orders No. 3, the members assembled at the armory at Carlisle Centre at 8 o'clock, many of the men coming over the road mounted ; squads riding from Westford, North Chelmsford and Ayer, these places being located at distances of eight, ten and fifteen miles respectively.

At 8.30 o'clock the horses of the troop were inspected by



Lieut. Austin Peters, veterinary surgeon, First Battalion Cavalry, M. V. M.

At 9 o'clock the troop, headed by the Dunstable Band, mounted, proceeded to a field situated about one and one-half miles distant, where the drill was to take place. The forenoon was devoted to drill in company movements.

At 12 o'clock the troop was mustered for pay by Maj. Frank H. Briggs, A. I. G., First Brigade. After a rest of an hour, during which both horses and men were fed, the troop was re-formed, and a short drill in company movements was held.

The troop was now divided into two parts, one under Lieutenant Shaw and the other under Lieutenant Leighton, and a sham fight was engaged in. Skirmishers were deployed on both sides, firing with blank cartridges taking place, both mounted and dismounted.

At 3 o'clock line was again formed, and, preceded by the band, the troop returned to the town, where a dress parade and review were held, closing the day's duty.

Col. Henry D. Andrews, A. I. G., was present, and witnessed the tour of duty during the entire day.

The troop reported with three officers and sixty-four enlisted men.

I am, very respectfully,

Your obedient servant,

HORACE W. WILSON,

*Captain Troop F, Cavalry.*

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SIGNAL CORPS, FIRST BRIGADE,  
BOSTON, Aug. 25, 1892.

Maj. Gen. SAMUEL DALTON, *Adjutant General of Massachusetts.*

SIR: — The following report of the tour of duty at Boston performed by this command under Special Orders, No. 78, A. G. O., is respectfully forwarded.

The men for duty on city stations reported at the Irvington Street Armory at 9 A.M., and proceeded to the Commonwealth Building on Mt. Vernon Street, and the Ames Building, corner Court and Washington streets, in time to open stations at 10 A.M., in accordance with orders.

The men for duty on harbor stations reported to the corps commander at the foot of State Street at 7.45 A.M., and were transported direct to Fort Warren on the United States tug "Resolute," leaving the wharf at 8 A.M. Had the tide permitted, the detachments for Fort Winthrop would have saved three hours

and that for Long Island Head two, by being landed on this trip, but the "Resolute" drew too much water, and the entire party were landed at Fort Warren at 9.07 A.M.

Reporting at once to the commandant, Major Sinclair, U. S. A., I was given every facility for successful work at this post, and at once established the Fort Warren station, reporting then to Colonel Matthews, First Infantry, who placed the tug "William Sprague" at my disposal for posting the station at Long Island Head. The "Sprague" left Fort Warren at 9.40, and attempted to land at the United States government wharf, but grounded and lost time in floating again. She made the wharf on the easterly side, however, at 10.12, and at 11 A.M. this station was at work, the men having some distance to travel from the wharf to the site of the signal station.

Returning with the "Sprague," we reached Fort Warren at 10.30, and through the extreme kindness of Mr. W. H. Pierce of Boston, whose steam launch "Blanche" was the only craft able to reach the wharf at Fort Winthrop, the detachment for that station left Fort Warren on the "Blanche" at 10.40, reaching Fort Winthrop at 11.30, and opening communication at 11.50 A.M.

Returning to Fort Warren on the "Blanche," I arrived at 1.10 P.M., and immediately started a message to the Commonwealth Building, to be transmitted to the Adjutant General at the State House, reporting for duty and explaining the delay. I received a reply that the general was at Salem, and my message would be communicated. The rest of the day was passed in sending and receiving messages.

At 3.30, while the stations were still at work, I dispatched the "Blanche" to bring in the Fort Winthrop and Long Island Head stations, and at 4 P.M. ordered all the stations by signal to close, which was done in time for the detachments to reach Fort Warren on the "Blanche" at 5.20 P.M.

The men having been industrious and attentive to duty, they were allowed to roam around the fort until 6 P.M., when they assembled at the wharf and left for Boston at 6.15 P.M., arriving at foot of State Street at 7 P.M. The city stations were in waiting, in accordance with orders, and the entire corps were then mustered for pay by Major Briggs, First Brigade staff. The march was then taken up for the Irvington Street Armory, which was reached at 8.30 P.M., and the corps dismissed.

The men were enthusiastic in the day's work, there were no absentees, and it is to be deplored that our disposition to excel any militia signal corps is so severely suppressed by want of proper equipments. Modern heliographs, as used by the United

States Army, and United States signal glasses, would develop this command to a surprising degree.

Each sergeant reported in accordance with orders in writing to the corps commander the history of the day's work on his station.

The stations, distance from State House and sergeant in command were as follows : —

Commonwealth Building and State House, Sergeant Watson.

Ames' Building (one-fourth mile), Sergeant Tolman.

Fort Winthrop (three miles), Sergeant Peabody.

Long Island Head (six miles), Sergeant Hill.

Fort Warren (seven and one-half miles), Sergeant White.

I am, sir, your obedient servant,

JAS. HUNNEMAN,

*First Lieutenant Commanding Corps.*



## GENERAL ORDERS AND CIRCULARS.

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COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE, BOSTON, Jan. 13, 1892.

### GENERAL ORDERS, No. 1.\*

I. The following is published for the information of all concerned : —

EXECUTIVE CHAMBER, BOSTON, Jan 13, 1892.

The following-named officers are hereby appointed on the staff of the Commander-in-Chief : —

Col. Frederick B. Bogan of Boston, Assistant Inspector General.

Col. Frederick G. King of Boston, Assistant Inspector General.

Col. James L. Carter of Brookline, Assistant Inspector General.

(Signed) W. E. RUSSELL,

*Governor and Commander-in-Chief.*

II. The above-named officers having been duly commissioned and qualified will be obeyed and respected accordingly.

III. On and after this date, unless otherwise ordered, officers responsible for property, either State or United States, who contemplate resigning or receiving promotion, will make written application for permission to turn over such property, and will, in every case, forward with their resignation their statement (final) of account, accompanied by the receipt of the receiving officer, in strict conformity with the provisions of paragraph 2004, Regulations M. V. M., and section 164 of the militia laws.

IV. Resignations will not be received from, or discharges granted to, commissioned officers of the militia, between the fifteenth day of April and the first day of November, in any year.

V. The attention of company commanders is called to section 77 of the militia laws, relative to the keeping of property in armories, which is enjoined, and which will be strictly enforced, and officers will be called to account who neglect this.

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\* Whole number, series of 1891, 17.

VI. Enlisting and mustering officers will be assured of the good physical condition of recruits before enlistment and muster into the service, and no man of abnormal proportions will be accepted.

VII. Care will be exercised in the enlistment of men. All men mustered into the service within thirty days subsequent to date of enlistment will be mustered as of the date of enlistment, and men mustered in after thirty days from enlistment will date from the day of actual muster. Provisions will be made to muster men within the thirty days required by law, to preserve continuity of service.

VIII. Applications for the discharge of enlisted men must set forth clearly, in the case of each, the reason for the request, and no man will be discharged because he cannot be enrolled for pay at a tour of ordered duty, or to make room for the enlistment of another to swell the ranks of the company, for the purpose of parading a large command.

IX. Hereafter returns of elections must be forwarded one week before meeting of board of examiners, and no officer will appear before the board unless ordered by this office.

X. Brigade and cadet corps commanders are charged with the promulgation of this order.

By order of the Commander-in-Chief,

SAMUEL DALTON,

*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE, BOSTON, Feb. 16, 1892.

#### GENERAL ORDERS, No. 2.

I. Applications having been received from the following commissioned officers and enlisted men of the militia for continuous service medals, and their records having been verified, they are hereby awarded medals and bars as follows: —

##### Staff, Commander-in-Chief: —

	Medals.	Bars.
Kittredge, Thomas, Surg. Gen., . . . . .	1	
Bogan, Frederick B., Col. and A. I. G., . . . . .	1	3
King, Frederick G., Col. and A. I. G., . . . . .	1	

##### First Brigade: —

Bridges, Benjamin F., Brig. Gen., . . . . .	1	2
Parker, Bowdoin S., A. A. G., . . . . .	1	
Hinman, Charles W., A. I. G. R. P., . . . . .	1	
Cordis, Thomas F., A. D. C., . . . . .	1	
Dewey, Henry S., J. Adv., . . . . .	1	
Hayden, Charles L., Q. M., . . . . .	1	2
Bridges, Corril E., Serg. Maj., . . . . .	1	

## Second Brigade:—

	Medals. Bars.	
Peach, Benjamin F., Jr., Brig. Gen., . . . . .	1	5
Frye, Charles C., A. A. G., . . . . .	1	
Hall, Aaron A., A. I. G., . . . . .	1	
Frost, James P., A. I. G. R. P., . . . . .	1	
Converse, Harry E., Q. M., . . . . .	1	
Lambert, William T., Engineer, . . . . .	1	
George, Elijah J., Adv., . . . . .	1	

## First Regiment Infantry:—

Mathews, Thomas R., Col., . . . . .	1	1
Hovey, Charles L., Lieut. Col., . . . . .	1	1
Kellett, William W., Maj., . . . . .	1	1
Dyar, Perlle A., Maj., . . . . .	1	
Woodman, Charles B., Q. M., . . . . .	1	

## Company A:—

Bamberg, Henry C., 1st Serg., . . . . .	1	
Claupain, William, Serg., . . . . .	1	

## Company B:—

Day, John E., 1st Lieut., . . . . .	1	
Smith, James E., Private, . . . . .	1	

## Company D:—

Frothingham, Joseph H., Capt., . . . . .	1	2
Keenan, John S., 2d Lieut., . . . . .	1	

## Company E:—

Pope, Abner P., 2d Lieut., . . . . .	1	1
Devoll, George H., Serg., . . . . .	1	

## Company G:—

Chick, Albert B., Capt., . . . . .	1	
Vickery, George J., 1st Lieut., . . . . .	1	

## Company H:—

Atkins, Henry W., Capt., . . . . .	1	
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## Company I:—

Williamson, Charles, Capt., . . . . .	1	
Hathaway, Winfield S., 2d Lieut., . . . . .	1	1
Battles, Oliver B., Serg., . . . . .	1	1

## Company M:—

Munroe, John D., 1st Lieut., . . . . .	1	
Fuller, David, 2d Lieut., . . . . .	1	
Walsh, John, Private, . . . . .	1	



## Second Regiment Infantry : —

	Medals.	Bars.
Clark, Embury P., Col., . . . . .	1	
Merriam, Frederick W., Lieut. Col., . . . . .	1	2
Shumway, Edwin R., Maj., . . . . .	1	2
Bridges, Pharellus D., Maj., . . . . .	1	2
Southmayd, Frederick G., Maj., . . . . .	1	2
Colson, Charles D., Q. M., . . . . .	1	
Clark, David, Surg., . . . . .	1	2
Brown, Orland J., Ass't Surg., . . . . .	1	
Bumstead, Sylvester S., I. R. P., . . . . .	1	

## Company A : —

Condy, William A., Capt., . . . . .	1	
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## Company B : —

McDonald, Henry, Capt., . . . . .	1	1
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## Company D : —

Brown, Charles W., Capt., . . . . .	1	
Train, Edgar R., 1st Lieut., . . . . .	1	
Shelly, William O., Serg., . . . . .	1	

## Company G : —

Leonard, John J., Capt., . . . . .	1	1
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## Fifth Regiment Infantry : —

Bancroft, William A., Col., . . . . .	1	1
Frost, George F., Lieut. Col., . . . . .	1	1
Benyon, George H., Maj., . . . . .	1	
Oakes, William H., Maj., . . . . .	1	1
Barnes, Frederick P., Q. M., . . . . .	1	
Barrows, Frank A., Q. M. Serg., . . . . .	1	
Balmer, William J., Col. Serg., . . . . .	1	
Hill, Charles A., Col. Serg., . . . . .	1	

## Company C : —

Cordingley, Roby S., 2d Lieut., . . . . .	1	
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## Company G : —

Larock, Joseph C., 2d Lieut., . . . . .	1	
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## Company H : —

Fox, William L., Capt., . . . . .	1	1
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## Sixth Regiment Infantry : —

Parsons, Henry, Col., . . . . .	1	1
Woodward, Charles F., Lieut. Col., . . . . .	1	1
Shea, Thomas H., Maj., . . . . .	1	1
Taylor, George H., Maj., . . . . .	1	

## Company A:—

	Medals.	Bars.
Stearns, Clinton H., Capt., . . . . .	1	
Gihon, Edward J., 1st Lieut., . . . . .	1	
Flanders, Philip J., 2d Lieut., . . . . .	1	
Burdett, Sylvester, Private, . . . . .	1	1

## Company C:—

Heald, Arthur E., . . . . .	1	
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## Company F:—

Trull, Fred A., 1st Lieut., . . . . .	1	
English, Thomas F., Serg., . . . . .	1	

## Company G:—

Bean, Willis H., Capt., . . . . .	1	
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## Company H:—

Green, Fred F., 1st Lieut., . . . . .	1	
Murphy, Frank, Private, . . . . .	1	
Nason, Amasa W., Private, . . . . .	1	1

## Company I:—

Cutter, Frank E, Capt., . . . . .	1	
Tuttle, Samuel H., 1st Lieut., . . . . .	1	
Cull, John W., 1st Serg., . . . . .	1	
Battles, Bernard A., Serg., . . . . .	1	

## Company L:—

Selden, Alexander A., Private, . . . . .	1	
Stewart, Lockie A., Private, . . . . .	1	1

## Company M:—

Berrill, John T., Capt., . . . . .	1	
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## Eighth Regiment Infantry:—

Dodge, Charles L., Lieut. Col, . . . . .	1	3
Copeland, George A., Maj., . . . . .	1	2
Warner, John G., P. M., . . . . .	1	

## Company D:—

Murray, Freeman, Capt., . . . . .	1	1
Goodridge, Henry B, 1st Lieut., . . . . .	1	
Chase, I. Warren, 1st Serg., . . . . .	1	

## Company E:—

Perry, Lucius H., 1st Lieut., . . . . .	1	
Preston, Joseph W., 1st Serg., . . . . .	1	
Tingley, George C., Serg., . . . . .	1	
Bell, Arthur S., Mus., . . . . .	1	1

## Company F:—

Medals. Bars.

Jellison, Benjamin H., Capt.,	.	.	.	.	.	.	1	
Smith, George S., Serg.,	.	.	.	.	.	.	1	

## Company H:—

Staples, Herbert F., Capt.,	.	.	.	.	.	.	1	
Pope, Charles S., 1st Lieut.,	.	.	.	.	.	.	1	

## Company I:—

Brackett, Eben T., Capt.,	.	.	.	.	.	.	1	3
Gove, Enoch, Serg.,	.	.	.	.	.	.	1	1

## Ninth Regiment Infantry:—

Strachan, William M., Col.,	.	.	.	.	.	.	1	2
Donovan, William H., Maj.,	.	.	.	.	.	.	1	2
Grady, Patrick J., Maj.,	.	.	.	.	.	.	1	
Nugent, James H., Q. M.,	.	.	.	.	.	.	1	

## Company B:—

King, Patrick F., 1st Lieut.,	.	.	.	.	.	.	1	
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## Company E:—

O'Keefe, Timothy, Serg.,	.	.	.	.	.	.	1	1
Collins, Thomas M., Serg.,	.	.	.	.	.	.	1	1

## Company F:—

Joubert, Joseph H., Capt.,	.	.	.	.	.	.	1	
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## First Corps Cadets:—

Edmands, Thomas F., Lieut. Col.,	.	.	.	.	.	.	1	2
Rogers, George R., Maj.,	.	.	.	.	.	.	1	2
Hill, James E. R., Adj.,	.	.	.	.	.	.	1	1
Richardson, William L., Surg.,	.	.	.	.	.	.	1	3
Green, Charles M., Ass't Surg.,	.	.	.	.	.	.	1	2
Melcher, Charles C., Q. M.,	.	.	.	.	.	.	1	3
Stevens, Charles E., P. M.,	.	.	.	.	.	.	1	4
Hayes, William A., I. R. P.,	.	.	.	.	.	.	1	2
Alline, William H., Capt.,	.	.	.	.	.	.	1	2
Appleton, Francis H., Capt.,	.	.	.	.	.	.	1	2
Rice, Henry B., Capt.,	.	.	.	.	.	.	1	2
Robeson, Andrew, Capt.,	.	.	.	.	.	.	1	1
Bouvé, Walter L., 1st Lieut.,	.	.	.	.	.	.	1	1
Clarke, William B., 1st Lieut.,	.	.	.	.	.	.	1	1
Ticknor, Thomas B., 1st Lieut.,	.	.	.	.	.	.	1	1
Wightman, Luther H., 1st Lieut.,	.	.	.	.	.	.	1	2
Dole, Charles S., Serg. Maj.,	.	.	.	.	.	.	1	1
Lovering, Charles T., Q. M. Serg.,	.	.	.	.	.	.	1	2



	Medals.	Bars.
Sherman, Thomas F., Hosp. Steward, . . . . .	1	
Baldwin, James T., Drum Maj., . . . . .	1	
Joy, Frank L., 1st Serg, . . . . .	1	
Lynde, Henry T., 1st Serg., . . . . .	1	1
Parker, Charles A., 1st Serg., . . . . .	1	1
Avery, Albert E, Serg., . . . . .	1	
Broahhead, George H., Serg., . . . . .	1	
Chase, Edward G., Serg, . . . . .	1	
Simmons, William S., Serg., . . . . .	1	
Skinner, Frank H., Serg., . . . . .	1	
Wells, Herbert C., Serg, . . . . .	1	
West, Arthur W, Serg., . . . . .	1	
Brown, Frank N., Corp'l, . . . . .	1	
Todd, Charles E., Corp'l, . . . . .	1	
Henry, Thomas W., Mus., . . . . .	1	
Bosson, Charles P., Private, . . . . .	1	
Currier, Edward E, Private, . . . . .	1	
Hodgkins, Joseph W, Private, . . . . .	1	
Parker, Louis H., Private, . . . . .	1	
Peabody, Francis H., Private, . . . . .	1	
Swazey, George H., Private, . . . . .	1	
Weld, Otis E., Private, . . . . .	1	

## Second Corps Cadets : —

Hart, John W., Lieut. Col., . . . . .	1	2
Johnson, Samuel, Maj., . . . . .	1	1
Fitz, Andrew, Adj., . . . . .	1	1
Maloon, Edward A., P. M., . . . . .	1	3
Simonds, Edward A., Q. M., . . . . .	1	7
Butler, Ellery S., Chap., . . . . .	1	
Osgood, Charles W., Capt., . . . . .	1	
Peck, Walter F., Capt., . . . . .	1	1
Baker, Charles J., . . . . .	1	
Horton, Frank S., 1st Lieut., . . . . .	1	
Ropes, Reuben W., 1st Lieut., . . . . .	1	
Full, Joseph F. H., Steward, . . . . .	1	3
Perkins, Hamilton L., Drum Maj, . . . . .	1	
Cook, Francis H., Serg., . . . . .	1	
Nourse, Henry P., Serg., . . . . .	1	
Spencer, John E., Serg., . . . . .	1	
Smith, William E., Corp'l, . . . . .	1	
Butland, Charles, Private, . . . . .	1	1
Delury, John H., Private, . . . . .	1	
Jewett, Daniel L., Private, . . . . .	1	

## First Battalion Artillery : —

Merrill, George S., Maj., . . . . .	1	3
Merrill, Winfield G., Adj., . . . . .	1	

## Battery B : —

Medals. Bars.

Bruso, Joseph, Jr., 2d Lieut., . . . . .	1	
Haynes, Herbert W., 2d Lieut., . . . . .	1	
Hunt, William T., Corp'l, . . . . .	1	

## Battery C : —

Duchesney, Lawrence N, Capt., . . . . .	1	1
Sanborn, George A., 1st Lieut., . . . . .	1	
Sargent, Charles F., 2d Lieut., . . . . .	1	
Stedman, William L., 1st Lieut., . . . . .	1	

## Battery A : —

McKinnon, Louis C., Serg, . . . . .	1	
Perkins, John K., Private, . . . . .	1	

## First Battalion Cavalry : —

Kemp, Horace G, Maj., . . . . .	1	1
Newton, Sullivan B., Q. M., . . . . .	1	

## Company A : —

Nichols, Addison D., Capt., . . . . .	1	
Emerson, Daniel K., 1st Lieut., . . . . .	1	1
Jones, Oscar A., 2d Lieut., . . . . .	1	
Young, Doris A., 1st Serg., . . . . .	1	
Mann, Jarius, Corp'l, . . . . .	1	
Staples, John E., Corp'l, . . . . .	1	
Plympton, Warren B., Corp'l, . . . . .	1	
Buxton, George H, Private, . . . . .	1	
Coolidge, John F., Private, . . . . .	1	
Gline, Bradford E, Private, . . . . .	1	
Hiehorn, William, Private, . . . . .	1	
Russell, Jeremiah H., Private, . . . . .	1	
Waugh, Charles, Private, . . . . .	1	1

## Company D : —

Holroyd, George, Serg., . . . . .	1	
Cox, Oscar F., Private, . . . . .	1	
Newell, Charles O., Private, . . . . .	1	1
Owen, Otis W, Mus., . . . . .	1	

## Company F : —

Wilson, Horace W., Capt., . . . . .	1	1
Shaw, Elisha A., 1st Lieut, . . . . .	1	1
Feeney, John, Q. M. Serg, . . . . .	1	
Robbins, Daniel W., 1st Serg, . . . . .	1	1
Bull, Sidney A., Serg., . . . . .	1	1
Quigley, William J., Serg., . . . . .	1	
Keyes, Edward H., Corp'l, . . . . .	1	
Herrig, George V., Private, . . . . .	1	
Holt, George B., Private, . . . . .	1	
Taylor, James E., Private, . . . . .	1	

II. The continuous service medals will be presented by the Commander-in-Chief at the South Armory, Irvington Street, Boston, on the evening of February 29, at 8 o'clock, and all officers and enlisted men named in paragraph 1 will report in full uniform at the above armory on said evening at 7.45 o'clock.

III. Brigade commanders will detail a color bearer for their headquarter colors. Commanding officers of battalions will detail one field officer, one line officer, two color sergeants and two armed men for duty, with their colors, on the above evening.

Commanding officers of Battery A, Company F, Cavalry, will detail their guidon bearer, with guidons, for duty on that evening.

Col. Thomas R. Mathews, commanding First Infantry, will detail the chaplain of his command for duty on that evening.

The detail for colors will be made from men not receiving medals, and all such details will report to Col. William A. Bancroft, commanding Fifth Infantry, at South Armory, at 7.30 o'clock on the evening of February 29.

Col. William A. Bancroft, commanding Fifth Infantry, and Maj. Horace G. Kemp, commanding First Battalion of Cavalry, will detail a sergeant to report for duty to the Adjutant General at this office on the evening of February 29 at 7 o'clock.

IV. All officers and enlisted men ordered for duty in previous paragraphs of this order will be allowed mileage from headquarters of brigade, regiment, battalion and unattached companies. An allowance of \$50 will be allowed to the bands of the First Infantry and Naval Battalion.

All details will report in full uniform, and will be allowed mileage, to be paid by this office.

V. The following past officers and enlisted men of the militia having been in service Jan. 1, 1891, are entitled to medals and bars, and the same will be presented on the evening of February 29, with others named above, and they are cordially invited to be present at 7.45 P.M., and report to Col. William A. Bancroft. They are requested to appear in the uniform of their former rank, if possible.

Late Officers and Enlisted Men, M. V. M.:—

	Medals.	Bars.
Barber, Frank H., late 1st Lieut., D, 2d Inf., . . .	1	
Batchelder, Geo. F., late 2d Lieut., D, 1st Inf., . . .	1	1
Bennett, John R., late 1st Lieut., M., 6th Inf., . . .	1	
Bird, William G., late Serg. A., 1st Bat Cav., . . .	1	
Cabot, Charles B., late Serg. Maj., 5th Inf., . . .	1	
Dalton, J. Frank, late Lieut. Col., 2d Cadets, . . .	1	3
Dodge, Charles H., late 2d Lieut., B., 1st Inf., . . .	1	
Fenno, Herbert, late 2d Lieut., D, 2d Inf., . . .	1	



	Medals.	Bars.
Gowen, Percy W., late Private, A, 1st Inf., . . .	1	
Griffin, Frederick H, late 1st Lieut., B, 5th Inf., . . .	1	
Henderson, David F., late Capt., D, 1st Bat. Cav., . . .	1	
Hobbs, Samuel, late Orderly, 1st Inf., . . .	1	
Ingalls, Joseph A., late A. I. G., 2d Brig., . . .	1	
Jackson, James F., late Lieut. Col., 1st Inf., . . .	1	
Koehler, Henry R., late Serg., A, 1st Inf., . . .	1	
Pepperell, William S, late 1st Lieut., A, Inf., . . .	1	
Rockwell, Horace T., late I. G. R. P., Mass, . . .	1	
Wadsworth, Edward B., late Capt., A, 1st Bat. Cav., . . .	1	1
Wellington, Fred W., late Private, Battery B, Artillery, . . .	1	
Young, Walter S., late 1st Lieut., E, 6th Inf., . . .	1	

VI. Cols. William A. Bancroft and Thomas R. Mathews, Maj. Horace G. Kemp and Lieut. Com. John C. Soley, officers located in the South Armory, having tendered their services, the same are accepted, and they will have charge of all ceremonies of the medal presentation.

VII. The field and staff of the First and Fifth Infantry, First Battalion of Cavalry and of the Naval Battalion, located in South Armory, having tendered their services as reception committee, the same are accepted, and they will receive instructions from the officers in charge of ceremonies.

VIII. Admission to the armory on the evening of February 29 will be by ticket, which will be forwarded to brigade, regimental, battalion and unattached company headquarters from this office.

Officers and men taking part in the ceremonies and all commissioned officers of the militia will not require admission ticket.

IX. Brigade and cadet company commanders are charged with the execution of this order.

By order of the Commander-in Chief,

SAMUEL DALTON,

*Adjutant General.*

SOUTH ARMORY, BOSTON, MASS., Feb. 19, 1892.

The undersigned, having been detailed under General Order No. 2, A. G. O., current series, to take charge of the ceremonies of the presentation of the long service medals, Feb. 29, 1892, publish the following for the information of those participating: —

The reception committee to receive the Commander-in-Chief and invited guests will be the field and staff of the Fifth and First Regiments of Infantry, Cavalry Battalion and Naval Battalion. They are requested to assemble in full dress on that date in the board of officers' room of the South Armory at 7.30 o'clock P.M.

The companies of the First Regiment and Naval Battalion who have volunteered for this tour of duty will assemble in quarters at 7.30 o'clock P.M., in full dress light marching order, with band or details of trumpeters. Line will be formed at 7.45 o'clock P.M. in close column of companies or divisions, for review by the Governor, which will take place after the presentation of the medals and the review of the medalists and color details. The First Regiment of Infantry will form at the west end of the hall, the Naval Battalion at the east end, in close column of companies or divisions. At 8 o'clock P.M. the Governor and party will be conducted to their position by the reception committee, and will be received with the customary honors.

#### MEDALISTS.

All medalists will assemble in the boat hall of the Naval Battalion, South Armory, at 7.30 P.M., entering by the Dartmouth Street door. The formation will be in double rank, column of fours, detachments forming by seniority, under command of their senior officer. They will form line at 7.45 P.M., in the drill hall, Gen. B. J. Peach, Jr., in command. The following will be the routine at the presentation ceremonies: Brigade, regimental, battalion and unattached company commanders will successively be called to the front by the Adjutant General, with such officers and men as are entitled to the long service medals in order of seniority. The Adjutant General will announce the names of the medalists. The Governor will then present the medals, collectively, to each commander of organizations. As soon as the medals are presented the detachment will return to its original position by the shortest route. At the conclusion of the presentation ceremony the medalists, preceded by the Naval Battalion band, will pass in review in column of fours, passing into the boat hall of the Naval Battalion, where they will be dismissed.

Officers will wear side arms; enlisted men of infantry, except color details, will wear belts and bayonets; enlisted men of cavalry and artillery will wear sabres.

#### TROOPING THE COLORS.

The following routine will govern the detachments detailed for the ceremony of trooping the colors. The color detail, consisting of one field officer, one line officer, two color sergeants and two armed enlisted men, will report in full dress at the South Armory, Irvington Street, Feb. 29, 1892, at 7.30 o'clock P.M., in the upper hall at the Irvington Street entrance, to Col. Wm. A. Bancroft. After the entrance of the Governor in the drill hall the details will

march in column of sixes to their position in the drill hall, preceded by the First Regiment band, and be reviewed by the Governor, all troops paying customary honors, spectators standing uncovered during this ceremony. The details will, after the review, take position in the rear of the medalists, in single rank, faced to the front. After the presentation of medals the color details will again march in review in column of sixes, following the medalists into the boat hall of the Naval Battalion, where they will be dismissed.

WM. A. BANCROFT,

*Colonel Commanding Fifth Regiment Infantry.*

THOMAS R. MATHEWS,

*Colonel Commanding First Regiment Infantry.*

HORACE G. KEMP,

*Major Commanding First Battalion Cavalry.*

JOHN C. SOLEY,

*Lieutenant Commander Commanding Naval Battalion.*

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COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE, BOSTON, Feb. 17, 1892.

GENERAL ORDERS, No. 3.

The Target Season of 1892, now open, will close October 31.

I. AMMUNITION.

Upon receipt of requisitions of commanding officers and company commanders, duly approved by the Inspector of Rifle Practice, on the blanks provided, there will be set aside for each headquarters and company armed with the rifle or carbine one box, 500 rounds, Frankfort ammunition.

The complete and incomplete score cards will be preserved and considered in the allowance of the State appropriation for ammunition.

On further requisition of company commanders, carrying endorsement of the Inspector of Rifle Practice, accompanied either by paid bills as vouchers of actual expenditure for reloading ammunition, or by the certification of the company commander on the blanks furnished for such purpose, allowance of \$20, the equivalent of 1,500 rounds reloaded ammunition, will be granted.

On further like requisition, a second allowance of \$20 will be granted in the same manner.

Regimental, corps and battalion inspectors will confer with company commanders as to securing reliable ammunition at the best advantage.



## II. ARMORY WORK.

Preliminary instruction must precede any firing.

Companies should be exercised in aiming drill to secure steadiness, quick response to command and fire discipline.

Particular attention must be paid to recruits and non-marksmen.

Armory practice, whenever practicable, is of great value to correct errors in the hold, trigger pull and defective sighting.

No man will be permitted to proceed to range target practice until thoroughly grounded in the general principles of firing.

Inspections will include report to the department on the thoroughness of the methods followed, and the efficiency of the militia with their arms.

## III. RECORDS.

Every shot fired is to be recorded, but a man may withdraw a string begun, leaving the ticket uncompleted, and start anew. Uncompleted scores are to be preserved, signed and turned in.

All scores will be on the official score tickets, supplied by the quartermaster general upon application by letter. These tickets should be used in numerical order, one part retained and one turned in to the Inspector of Rifle Practice.

All scores for record must be verified by the Inspector of Rifle Practice, or, in his absence, by a commissioned officer present. When impracticable for a commissioned officer to be on the range, upon such evidence of a non-commissioned officer present as shall be deemed satisfactory, scores may be accepted if certified by the company commander.

## IV. QUALIFICATIONS.

The following qualifications are hereby established: —

*Third Class.* — Two scores of 15 out of a possible 25, at 200 yards.

*Second Class.* — Two scores of 18 out of a possible 25, at 200 yards.

*First Class.* — Two scores of 21 out of a possible 25, at 200 yards; two scores of 21 out of a possible 25, at 500 yards.

*Sharpshooter Class.* — Two scores of 22 out of a possible 25, at 200 yards; two scores of 24 out of a possible 25, at 500 yards; two scores of 23 out of a possible 25, at 600 yards.

*Distinguished Marksman Class.* — Sharpshooters of record, who (1) have represented the State at Creedmoor, or (2) who may be mentioned in orders as the First Twelve, or (3) who have won an individual trophy at the State match.

Second-class marksmen armed with the carbine may use the rifle, when practicable, for ranges beyond 200 yards; one point will be

allowed on each score for qualification made with the carbine at 500 yards and 600 yards.

Position at 200 yards, standing; at the longer ranges, any position.

#### V. ENTRIES.

Only marksmen of record may enter for the competitions provided in this order.

No person will be eligible for team or individual entry unless he has performed at least one-half of all State duty, prescribed by General Statute, to which he has been liable during the year, and unless he has been mustered into service previous to September 1.

At State, regimental, corps or battalion competitions fatigue uniform is prescribed.

Competitors provide their own ammunition.

The rifle or carbine used must be that issued by the State, with sights properly pertaining to the piece. Rifles must not be cleaned during the competition.

Violation of any rule, or any act of carelessness, will debar the offender.

*These rules are general.*

#### VI. SCORING.

Scorekeepers shall write upon the blackboard the names of the competitors in the order in which they are firing. Scorekeepers will call aloud the name of the competitor and the value of each shot as signalled, which must be done before the next shot is fired. At the conclusion of the score of each competitor his name and total score shall be announced.

#### VII. PROTESTS.

All protests must be made in writing, in duplicate, within two hours of the occurrence.

Any team or competitor aggrieved by a decision of the executive officer may enter a protest with him to be forwarded to the Adjutant General. No challenges of marking or non-marking will be permitted, except at the discretion of the executive officer.

#### VIII. COMPETITIONS.

Subject to such modifications as may be deemed expedient, the State competitions will be as follows:—

Independent of the company work (which should qualify at least three-quarters of the men in each company), each regimental corps

and the Naval Battalion may have an annual competition, in which teams of seven from each company, selected for their proficiency, shall compete, at the same time, on the most convenient range. The most "convenient" range will be considered that which has sufficient facilities within the most "convenient" distance. Regimental officers may, if advisable, have their competitions in detachments, not less than four companies shooting at one time; and they will, in any case, notify this office of intended arrangements, for approval.

In such contest ten consecutive shots shall be fired at the 200 yards range.

The twelve highest men will win a place on the regimental team. Officers and non-commissioned staff officers of the several organizations, not firing with companies, may compete at the same time, and those who make more points than the lowest of the first twelve enlisted men will earn a place on their regimental team.

At the regimental competitions the company making the best score will win a suitable trophy.

Subject to the approval of the commanding officer, the Inspector of Rifle Practice will select twelve to represent the organization at the general State competition.

The Inspector of Rifle Practice of the cavalry may arrange for such competition of teams of six from the several troops under his personal supervision, on the most convenient range, as will establish their standing.

The winning team will receive a trophy, and those who make the six highest scores will be entitled to compete at the general State competition.

Any members of the State militia, not armed with the rifle, who desire to practise, furnishing their own ammunition and conforming to the regulations, can have their scores, duly certified, turned in to the Inspector General of Rifle Practice for qualification records; and, subject to his approval, not to exceed six of such marksmen may compete at the general State competition.

## IX. OFFICERS.

While the rifle is the arm of the enlisted men, and rewards for its efficient use properly belong to them, the department recognizes the value of having officers take an active interest in shooting.

At the general State competition not to exceed six from the staffs of the first and second brigades may compete.



### X. GENERAL STATE COMPETITION.

The general State competition will be held before October 10. At this match the teams of twelve from the several organizations will compete at 200 yards, and, if practicable, at 500 yards.

All competitors (except distinguished marksmen) will compete for individual trophies:—

For the three highest scores by sharpshooters of record.

For the four highest scores by first-class marksmen

For the three highest scores of the junior classes.

Scores of competitors shooting on the teams will count for individual trophies.

Competitors making the twelve highest scores, officers or men, will be mentioned in orders.

The tri-color will be the regimental trophy won by the winning team.

### XI. DISTINGUISHED MARKSMAN CLASS.

The State competition for distinguished marksmen will comprise firing at known and unknown distances, and estimating distances in skirmish formation.

The three highest scores in the distinguished marksmen competition will be recognized by medals.

### XII. TROPHIES.

Individual trophies become the property of the officers or enlisted men who win them. All headquarters and company trophies issued, or hereafter to be issued, will not be borne upon their returns, but on the discontinuance of a company for any cause will be turned in to the Adjutant General.

### XIII. MEDALS AND RIBBONS.

Medals are worn only in full dress, on the left breast.

The State recognizes original qualification for the five grades established of distinguished marksman, sharpshooter, first-class, second-class and third-class marksman, by a medal; with a bar for the sharpshooter and a bullet for the marksman classes, bearing the year of requalification.

On State service, only medals issued by the State or won at Creedmoor, not to exceed six in number in all, may be worn. Officers or men who have won distinctively military decorations of importance, outside of strictly State authority, may apply for special permission to include such decorations within the number permitted on State duty.

Regimental corps or company medals, and semi-military medals with State sanction to encourage voluntary practice, may be worn on social occasions, and with the authority of the commanding officer when the organization parades alone.

Ribbons worn on the blouse are subject to the same restrictions as medals.

#### XIV. BUTTONS FOR MARKSMANSHIP.

Buttons are issued by the State for original qualification as marksman, sharpshooter and distinguished marksman.

No more than two buttons (one set) may be worn at the same time.

#### XV. RECORD OF MARKSMANSHIP.

Qualifications may be reported by the Inspector of Rifle Practice, that record may be established of officers and men for the competitions, and the issue of buttons when desired.

Qualifications raised subsequently will appear in the official reports covering the target year, and the final return will establish the standing for the season.

#### XVI. BOUNTIES.

Companies that qualify the full complement of enlisted men as marksmen will receive \$25 extra allowance towards ammunition for 1893. The company returning the greatest number of original (or advanced) qualifications for the target year 1892 will receive \$50.

#### XVII. PAYMENT AND TRANSPORTATION.

At the State match pay at the rate of \$4 for officers and \$2 for men, with transportation for officers and men under orders, will be allowed.

At the regimental competitions and the distinguished marksman competition, pay at the rate of \$2 and transportation will be allowed for both officers and men competing.

Markers will be provided at the State competitions. At regimental matches there will be allowed \$12 and at battalion matches \$6 to pay for markers.

Commanders will have muster and assignment rolls in readiness at the close of competition for muster by the officer detailed for that duty.

#### XVIII. INSPECTORS.

Brigade inspectors will confer with the department to keep touch on strictly departmental matters. They will report their views as

to the best course to promote increased interest and real progress in rifle work during the winter. Brigade inspectors will be allowed mileage to visit regimental headquarters twice in each target year to confer at officers' meetings on the best methods of securing real efficiency in rifle work.

Regimental inspectors will report to the department the present range facilities of their organization, and submit such other reports as may be called for by the department.

Provision is made (by law) for inspectors to visit companies to supervise the preliminary work in the armory. Reports of such visits will be duly made to the department. The Inspector General of Rifle Practice is authorized to call the Assistant Inspectors General of Rifle Practice and Inspectors of Rifle Practice together once each quarter, for which mileage will be allowed.

Commanding officers of companies must notify the Inspector of Rifle Practice of all dates appointed for field work in any target year. The Inspector of Rifle Practice shall attend in person (or by substitute), with transportation allowance, as fixed by statute of 1887, chapter 411, section 127. His duty will be (1) to ascertain how thoroughly armory work has been done, (2) to inspect the practical work in the field, (3) to verify scores as far as possible, and (4) to take such action for general improvement as his judgment and discretion may prompt.

Inspectors will advise with the department and report measures taken to further and insure proper proficiency in shooting.

#### XIX. RETURNS.

All Inspectors of Rifle Practice will have their final official reports forwarded to reach the Inspector General of Rifle Practice not later than Nov. 10, 1892. Duplicate reports will be sent to brigade headquarters.

Inspectors of Rifle Practice will submit reports of their respective regimental, corps or battalion competitions within forty-eight hours of such competitions to the department.

All papers in connection with the rifle department will be forwarded through the Inspector General of Rifle Practice.

By order of the Commander-in-Chief,

WM. LEVERETT CHASE,  
*Colonel and Inspector General of Rifle Practice.*

SAMUEL DALTON,  
*Adjutant General.*



COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE, BOSTON, March 12, 1892.

GENERAL ORDERS, No. 4.

I. The new drill regulations for infantry, published for the use of the regular army and the militia of the States by the War Department, will, hereafter and until otherwise ordered, be used by the militia of this State, and no other will be permitted to be used for infantry. The cavalry and artillery arms of the service will continue the use of Upton's tactics until such time as the new drill regulations for those arms are published and issued.

Infantry Drill Regulations will be issued from this office, and officers receiving them will forward their receipt therefor, and take them up on property account.

II. The system of drill prescribed by the Navy Department is adopted, and will be used by the Naval Battalion, M. V. M.

III. Regimental commanders will at once designate the battalions of their respective regiments, in accordance with the new regulations, detailing majors who reside convenient to the battalion to which they are detailed.

IV. Right and left general guides, and markers, not being allowed in the new regulations, will be transferred to companies (if they so desire) as privates, or application for the discharge of such will at once be forwarded to this office.

V. Regimental commanders will forward to the State Arsenal complete sets of uniform and equipments of general guides and markers, sending at the same time duplicate invoices to this office. Guides and markers transferred under paragraph 4 of this order will be uniformed and equipped by the captain of the company to which transferred. The flags of guides and markers will be retained at headquarters, but will be dropped from the property account.

VI. The bill of dress prescribed for the militia is hereby amended as follows: Whenever all the commissioned officers of any brigade, regimental or battalion headquarters shall have provided themselves with the overcoat prescribed for commissioned officers of the regular army, they will be permitted to wear the same on duty; and this amendment will apply, in the same manner, to the line officers of commands that provide themselves with the army regulation overcoat.

VII. Col. William L. Chase, Inspector General of Rifle Practice, will, in addition to his other duties, perform the duty of Inspector General, M. V. M. As acting inspector general he will

forthwith assume entire charge of all inspections, rendering the reports required by law to this office.

VIII. The present guard manual will be continued in use, with certain modifications, which will soon be published, until otherwise ordered.

By order of the Commander-in-Chief,

SAMUEL DALTON,

*Adjutant General.*

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COMMONWEALTH OF MASSACHUSETTS,  
INSPECTOR GENERAL'S OFFICE, BOSTON, March 12, 1892.

GENERAL ORDERS, No. 5.

I. Armory inspections will be completed by June 1, 1892. The following assignments are hereby announced: —

Second Infantry, Ninth Infantry, Naval Battalion, Col. Wm. L. Chase, Acting Inspector General.

Sixth Infantry, First Corps Cadets, Col. Geo. A. Keeler, A. I. G.

First Battalion Cavalry, First Battalion Light Artillery, Battery B, Troop F, Cavalry, Col. H. D. Andrews, A. I. G.

Fifth Infantry, Second Corps Cadets, Col. Frederick G. King, A. I. G.

First Infantry, Col. F. B. Bogan, A. I. G.

Eighth Infantry, Signal Corps, Col. James L. Carter, A. I. G.

Brigadier General Thomas Kittredge, Surgeon General, will designate a medical officer to inspect and report, according to his instructions, upon the ambulance corps of the first and second brigades.

II. Inspecting officers will arrange the dates of their several inspections after conference with the commanding officers of organizations to which they are assigned, who will cause this information to be published to their commands without delay.

III. Inspections will be in fatigue uniform, in heavy marching order.

IV. The printed instructions in the inspection books must be complied with and the regulation blanks used in making reports.

V. Brigade, cadet corps and naval battalion commanders are charged with the promulgation of this order.

By direction of the Commander-in-Chief,

WM. L. CHASE,

*Colonel and Acting Inspector General.*

OFFICIAL :

SAMUEL DALTON,

*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE, BOSTON, April 19, 1892.

CIRCULAR, No. 1.

TARGET SEASON, 1892.

*Assignments at Walnut Hill, May, June, July, August, September and October.*

The following days are assigned the militia stationed in Boston : —

*Mondays.* — Naval Battalion, Company L, Sixth Regiment Infantry.

*Tuesdays.* — First Regiment Infantry.

*Thursdays.* — Staff Commander-in-Chief, First Brigade Staff, Second Brigade Staff, First Corps Cadets, Company M, Eighth Regiment Infantry, Companies A and H, Fifth Regiment Infantry, First Battalion Cavalry.

*Fridays.* — Ninth Regiment Infantry.

Headquarters will shoot on the days assigned their organizations. Any member of the militia stationed in the city of Boston may shoot whenever such shooting does not interfere with that of the organization specially assigned to that day.

The inspector of rifle practice of the command to whom the targets may be assigned will have general supervision of the shooting for record, and, unless a brigade inspector or the inspector general be present, will be the executive and range officer.

When no inspector is on the range the senior officer present will be in charge.

Firing should be in fatigue uniform whenever practicable.

Attention is called to the following rules of the M. R. A., which govern firing on this range, and will be duly respected : —

All competitors and other persons must preserve order and decorum, submit to the direction and decisions of the executive officer, and make all objections and protests, if any, to the proper officials, in a manner which will not disturb others.

No liquor allowed on grounds of the association.

Rifles may be discharged only in firing at the target, in pools or matches, when the danger flag is not exposed, or into such warming-pits as may be designated (in that case, without bullet) ; and any competitor or other person discharging a rifle otherwise, or having a loaded shell inserted in his gun while elsewhere than upon the actual firing-point, may be disqualified for the time being, or fined a sum not exceeding three dollars, at the discretion of the executive officer.

Any violation of rules or discreditable conduct which the executive officer may consider of such magnitude as to require it, shall be reported.



By notifying Mr. W. T. Kendall, range keeper, Woburn, Mass., lunches will be furnished at reasonable charge. Ammunition can be purchased of the range keeper, and special arrangements made for targets beyond those reserved for the organization firing on that day.

Original ammunition (either 405 or 500) can be obtained of the United States Cartridge Company, Lowell, at \$18.50 a thousand rounds *for the militia*; the 405 grain bullets at \$6.75 a thousand. Orders will state that the ammunition is to be used *by the militia*. Bills will be made to the companies, to be promptly settled by them.

The proper expenditure of the ammunition issued, and money allowance for ammunition to be expended for rifle practice, should secure increased efficiency and more marksmen in the current target year.

It is recommended that whenever practicable the Frankfort ammunition, most excellent for long range firing, be reserved for the work at the mid range.

Attention is called to General Orders, No. 3, issued Feb. 17, 1892, prescribing the regulations for rifle work.

When an organization is on duty in camp or on their fall field day, no provision will be made for targets at Walnut Hill. There will be no militia firing on June 16, 17 and 18, the days of the spring meeting of the M. R. A., nor on July 4.

A ticket for Walnut Hill will be set aside for each company firing over that range, and upon due notice will be forwarded commanding officers, or their inspector of rifle practice, or company commanders direct, as commanding officers may elect.

Inspectors of rifle practice will take due precaution to see that no ticket is lost, but is kept where available for men desiring to shoot on days assigned them.

The department expects that the older shots will do all in their power to encourage recruits, and, so far as is consistent with their work, to give such assistance in overcoming defects by friendly coaching as may be desired and is required.

WILLIAM L. CHASE,  
*Col. and Inspector Gen. Rifle Practice.*

OFFICIAL :

SAMUEL DALTON,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE, BOSTON, April 20, 1892.

GENERAL ORDERS, No. 6.

I. The bill of dress is amended as follows: the forage cap and cap device for enlisted men of the militia shall be the same as the standard cap and cap device now in use in the regular army.

Cap ornaments will be placed on the cap so that the lower points of cross rifles, sabres, cannon, etc., shall rest at the top of the cap band.

Cap ornaments will not be removed from the cap except for cleaning, and every enlisted man must at all times when on a tour of duty or at drills wear the cap device. The losing of cap devices, and continual requisitions for new ones, will cease.

II. The blouses and caps now being issued are the property of the United States, and as the number received will not admit of exchanges as to sizes, all exchanges must be made between companies, average sizes of caps and blouses being issued to each.

III. Hereafter officers desiring exchanges of clothing or equipments to properly fit their command will ask permission by letter to turn in misfits, when they will be instructed to make requisition for articles needed in their place, and no supplies will be forwarded to State arsenal without such permission.

IV. The troops comprising the Massachusetts volunteer militia will hold the annual encampments for the year 1892 as follows:—

First Brigade, Brig. Gen. Benjamin F. Bridges, commanding, at the State camp ground, South Framingham, June 7 to 11 inclusive; Second Brigade, Brig. Gen. Benjamin F. Peach, Jr., commanding, at State camp ground, South Framingham, July 12 to 16 inclusive; First Corps Cadets, Lieut. Col. T. F. Edmands, commanding, at Hingham, Mass., July 12 to 16 inclusive; Second Corps Cadets, Lieut. Col. John W. Hart, commanding, at Essex, Mass., August 9 to 13 inclusive; Naval Battalion, U. S. Steamer "Wabash," Charlestown Navy Yard, July 5 to 9 inclusive, permission having been granted by the United States authorities.

V. The annual drill of the First Cadets, M. V. M., will be held at Hingham, July 11, 1892.

When troops perform camp and annual drill duty the same week separate muster-rolls must be forwarded for such duty.

VI. Muster-rolls and assignment-rolls will be prepared, and the muster of the troops be conducted, as prescribed in Article XXIII., Regulations M. V. M. Blanks will be forwarded, respectively, to regimental, battalion and company commanders direct from this

office, and paymasters will not forward rolls for pay, until properly compared and found correct.

Muster-rolls for pay will not be received by the adjutant general upon the field, either for camp or annual drill, but must be carefully compared by paymasters before forwarding, to prevent errors. The attention of company commanders and paymasters is called to paragraph 166, Regulations M. V. M., which has not heretofore in many instances been complied with. Officers and men who report for duty after retreat will not be returned for pay for that day's duty.

VII. Brigade commanders are hereby ordered to assume control of the State camp ground (excepting the arsenal and buildings immediately adjoining) on the day prior to the encampment of their respective commands, and all officers and soldiers are directed to conform to the regulations which shall be made by brigade commanders in pursuance of this order. Proper details will be made for guarding all property.

VIII. Brigade commanders will make details for provost guard, and from each battalion, unattached company of cavalry and artillery, the quartermaster and quartermaster sergeant for duty on the day preceding the encampments, but no detail of camping parties for pitching tents will be made. Troops arriving in camp on the day preceding the date of encampment will be under orders of the brigade commanders, and enlisted men will not leave camp without a pass. Brigade commanders will also detail a staff officer to attend to embarking and disembarking troops at the Boston & Albany depots in Boston and South Framingham, on the first and fifth days at camp, who shall forward a detailed report of the same through channels to this office.

IX. The judge advocate of each brigade is hereby ordered, during the encampments, to exercise jurisdiction under section 110, chapter 411 of the Acts of 1887.

X. The officers to whom details are ordered to report will verify the same, and, on the first day of the encampment, certify the names of those present to their paymaster, who will at once see that they are reported on the proper muster-rolls in the column for extra duty.

XI. All caterers' help and citizen employees will be provided with some badge or written pass to designate them and their employment.

XII. Requisitions for supplies will not be received or filled in camp except in cases of special emergency, and the practice of delaying requisitions until arrival in camp will be discontinued.

XIII. Bills for transportation of horses, with accompanying



vouchers, will be forwarded immediately upon the completion of duty, and will be paid through paymaster. Vouchers must accompany each bill for horse transportation.

All medical officers will enter upon sick book in full all cases coming under their charge, in order to meet claims that may be made.

The veterinary surgeons of each brigade will thoroughly inspect all horses reported for duty, and they are authorized to reject all horses unfit for service and order that they shall not be returned for allowance on bills or pay-rolls. If possible, they will inspect the horses for artillery and cavalry prior to their leaving their home posts. If it is necessary to accomplish this to have the duty performed the day before camp, the veterinary surgeons may be ordered on duty on application through the proper channels.

XIV. Officers of the guard will, as soon as guard is mounted, take an inventory of all State property — uniforms, arms, equipments, etc. — which each enlisted man of his guard has, and before dismissing his guard on being relieved by the new guard, will see that every man has all property he reported, and in case of loss will at once report it to the quartermaster general. Loss of property on guard means inefficient guard officers.

XV. Brigade commanders will make such rules as to passes for citizens as they may deem best for the interests of the service, and stringent orders will be given forbidding teams to cross parade ground.

Passes for enlisted men to leave camp will not be given except in urgent cases, and all enlisted men found outside of camp without authority will be arrested and at once court-martialed.

Returns of absentees with recommendations for action will be forwarded on the last day of camp to the adjutant general.

The bill of dress will at all times be strictly complied with by officers, and swords other than those prescribed will not be carried.

The attention of officers is called to paragraph I, General Orders No. 3, A. G. O., dated Jan. 31, 1888. This order is still in operation and all officers will govern themselves accordingly.

XVI. Col. William L. Chase, acting inspector general, will forward to this office application for details of inspecting officers for duty at the several camps, and will state whether such details will provide their horses. Each inspecting officer will, at the completion of a tour of duty for which he is assigned, forward through the acting inspector general a return for pay, mileage and horse.

By order of the Commander-in-Chief,

SAMUEL DALTON,

*Adjutant General.*

OFFICE OF INSPECTOR GENERAL OF RIFLE PRACTICE,  
BOSTON, May 14, 1892.

## CIRCULAR, No. 2.

The efficiency of the volunteer force consists in their ability to march, manœuvre and fight.

The weapon of the officer is "his living machine gun," the fire of the men he controls. All drill leads up to getting men with the greatest ease and rapidity where they are wanted for *action*. Any officer who is content with only bringing men to this point falls short of his full duty, for he stops in his military proficiency exactly where his war preparation ought to commence.

Everything that encourages shooting is desirable. It would be better to have all men qualified in the first class, but all ought to be marksmen of the third class at least.

It is not sound policy to encourage a man to shoot at long ranges until he is reasonably certain at short range. Fine shooting at long range emphasizes what can be done with the rifle thoughtfully mastered. It is keenly interesting and affords a field for those whose time and skill prompt work there; it may be useful in service, but its chief value is to develop competent *range finders* in the ranks. It is at shorter ranges where the weight of fire will tell. Reliable shooting there is more important than extraordinary work at extreme ranges.

The general efficiency of the militia, as State troops, will be raised more by persistent, faithful work at two hundred yards, than seeking to merely make such range a stepping-stone to putting the most of the time and expending the greater part of the ammunition on the higher classes of marksmanship.

Whenever a man proves his strength at the short range and is capable of exceptional skill at the longer range, every proper facility should be given him to perfect himself; but this should not be done so as to restrict the ammunition provided for the company who need the more vital work of short-range practice.

Military shooting must be the work of men who are good soldiers, and so rightly proficient with their arm. The mere crack shots, who put in the bare requirements to enable them to present themselves in competitions, and are unwilling to help their more struggling brethren forward in the path of shooting, and wear the cloth solely as a background for medals, have their reward.

## ARMORY INSTRUCTION.

Without proper preliminary work in the armory, it is useless to expect good results on the range. This should be made the duty



of some officer or non-commissioned officer, with an interest in thorough work, fitted by experience or natural aptitude to be patient and judicious in instruction. Knowing the men, individual wants can be studied and defects overcome before the man, after a senseless waste of ammunition, is discouraged with his wretched firing on the range. The only reason why any man can miss the target, shot after shot, harks back to culpable neglect in his instruction in the armory.

#### FIELD WORK.

No man should be permitted to fire on the range until he understands the elementary principles of shooting. The responsibility of seeing that this very real work is properly done is within the province of the inspector of rifle practice, and is further clearly set forth in Massachusetts Regulations, paragraph 2282.

If a recruit cannot see the target at two hundred yards, he ought to serve his State in some other capacity than a soldier.

#### THE RIFLE.

The first thing to do with a rifle is to throw open the breech block to make sure whether it is loaded or not; never point it at any one; carry the muzzle up; be sure it is not loaded when put away.

The men should be shown the rifle, and its general mechanism explained, with the names of the more important parts.

Three plain concentric grooves cut spirally down the inside of the barrel *rifle* it. These make the bullet turn or spin on its longer axis, thus holding it "point on," and making it fly straight, with one complete turn in twenty-two inches, passing from left to right.

The powerful rotation secured enables the use of an elongated bullet, of great weight in proportion to the surface directly exposed to the resistance of the air, and increases its power to overcome resistance and maintain its velocity.

The initial velocity is that attained by the bullet in leaving the muzzle, and is 1,315 feet per second for the Springfield rifle, and for the carbine 1,150 feet per second.

The force of the explosion drives the bullet forward in a direct line, while the force of gravity (the same for bodies in motion as at rest) draws it down more and more below the line of fire, and the resistance of the air causes it to move onward a shorter distance in each successive instant of time, forms the trajectory, and finally, by bringing it to the earth, limits the distance passed over.



The Springfield rifle has a maximum range of over two miles (3,600 yards), and the greatest precaution becomes necessary in practice for safety.

#### INSTRUCTION.

Recruits and men who have failed to qualify require particular attention.

Capability to shoot well consists in pointing the rifle at the target correctly, and then firing without disturbing the aim. This involves (1) taking a correct position—the easiest and best adapted for steadiness in each individual; (2) a correct alignment of the sights; (3) a steady pull in squeezing, not jerking, the trigger.

The chief point to be dwelt upon is steadiness in holding the piece while aiming and discharging it. Once succeed in getting a man steady, even if he put every shot a long way from the bull's-eye, and he will become easily teachable with respect to the means of improving his aim.

Whether ball cartridges be used in armory practice or not, intelligently conducted aiming drill is absolutely necessary. It is an excellent plan to take the rifle and aim at some mark, carefully snap and hold on to the mark, so that by resighting at once any special tendency to error can be detected and corrected.

The more a man handles his rifle the better he gets the "hang" of it. A few minutes' drill or other exercise daily accustoms a man to the feel of his rifle and improves his command over it. The left arm is strengthened by practice in position and aiming drill, and much of the success in actual shooting depends on the familiarity gained through preparatory work.

#### CARE OF YOUR RIFLE.

Never carry any weight on or by the rifle, to bend or dent the barrel. Avoid bunting or loosening the sights. Do not close the breech block with a bang; a broken firing pin might then discharge the rifle. Learn the pull of the rifle you fire with.

Between ranges an empty shell left in the chamber checks fouling. Always run through a rifle after firing. It should be cleaned before being put away, three rags being used,—wet, dry, oiled. To be thorough, the rags should be forced through, and not be so small as to push or draw quite easily. It is better to leave a rifle clean than too oily.

If exposed to air or dew, wipe the rifle dry before quitting it.

Lead in the barrel must be carefully removed or shooting will be erratic. Never use emery to clean the barrel. If you cannot

satisfy yourself that the rifle is in good condition, take it to the armorer.

Blowing down the muzzle tends to neutralize the excessive heat from rapid fire.

The *soldier* takes care of his piece in camp, and must know how to keep it fit. Rifles are inspected, and a dirty rifle is most unsoldierly.

#### FIRING.

While the men should be encouraged to handle the rifle in every proper form of exercise, all practice should be done carefully, any slouchy habit checked, and flinching promptly stopped.

The best positions for firing can be better shown than described. It is impossible to give any set rule, as men differ, and the best position for some may not secure equally good results for all. The firmest position for off-hand firing is taken with the body turned the half or three-quarters right; left foot advanced about twelve inches straight in front of the centre of the left side when body is turned. The right foot should be at least ten inches in rear of the left foot. This gives a firm pedestal to the body, which should be erect and firmly braced up, every muscle being kept firm as possible without strain.

To secure steadiness and reduce the force of recoil, the rifle should be pressed firmly into the middle of the shoulder, right elbow being raised to a level with the neck; thus the muscle of the shoulder forms a compact, padded bed for the butt. Little effort should be made by the left arm to press the butt against the shoulder, but the arm left at liberty to give to the rifle its proper direction. The grasp of the rifle should be firm but not constrained, or the pulsations of the body will cause the piece to throb, and impair accuracy. Proper care in the aiming drill will show wherein the greatest steadiness is secured, and for general shooting that position is best which is easiest and most natural. There is no harm in allowing the body to bend slightly backward, which is sometimes a help in gaining a perfectly steady and comfortable position; but care should be taken not to disturb the proper equilibrium in the slightest degree. Leaning forward should be especially avoided, as it is impossible to aim steadily if this is done.

#### ON THE RANGE.

For the long range an old shot can show more in an afternoon than could be learned from any amount of reading.

Instruction in the use of the sights and wind gauge comes naturally in the field work; the men should be encouraged to ask

questions and take counsel of the officers who are especially on duty for such instruction.

It is impossible to depend upon an aim taken with sights glittering in the sun, and therefore both sights should be distempered before shooting for record; after making sure that they are perfectly clean, they can be blackened by the smoke of camphor, tar paper, a candle or wax match.

The trigger pull should be clean cut, with no creep, and kept a good half pound over the minimum weight, six pounds.

In aiming, make sure piece is full cock, take an easy position, draw in a long breath, then by gradual pressure, a steady closing of the fingers on the trigger, discharge the rifle. Should the sights blur, or long holding shake the aim, come down and start afresh. It is useless to attempt to make a good shot if either body or eye is affected by being kept too long in one position. A snap shot may get on the target, but such shooting does not lead up to real proficiency with the *rifle*.

Shooting should improve the power of sight, but, as strain injures, if the eyes weary they should be closed, or raised to look away from the sights, and fresh aim taken. The left arm can be rested by being held up over the head, and the hand opened and shut a few times to restore circulation, and the relief to the muscles prevents the nervous twitching common to recruits.

Failure to do good shooting rests more with the man than the rifle, and with sights adjusted correctly the recruits should look for improvement in their hold and aim and pull rather than tinker with the sights. Fire every shot for all it is worth; a bad shot may be pulled out, and when this is done the man has learned a most important lesson.

If a recruit is doing very badly, an instructor should try the rifle, not so much for possible defect but to show it can shoot well enough. A little kindly interest taken then will encourage the man, in the end save valuable time on the range, much ammunition, and generally make a marksman.

A few shots fired from a rest, under judicious coaching, will increase confidence and remedy mistaken notions in sighting.

The equation of each rifle varies, and each man has his personal equation, his failings or tendencies, which must be mastered. A record should be kept of every shot fired, the conditions noted of weather, light, wind and general temperature. This insures greater care in firing, and better understanding of the theory of shooting developed in actual practice.

After a man has found the normal of his own rifle, he can work out his own rules, and in so doing will best master the theory and practice of small-arms firing.



## GENERAL RULES.

The following general rules may prove of use to the *recruit*:—  
It is always better to aim too low than too high.

The first shot from a cool, clean, oily gun is apt to go high; one can best get the range by a low shot seen than a high shot giving no idea of miscarriage.

## SIGHTS.

Unless an expert shot, the gradations noted on rifle are safe enough to follow.

## ELEVATION.

Front wind: Dry day, atmosphere heavy and dense; bright day, front sight more distinct; hot day, fouling dries more rapidly, — slightly higher than normal.

Rear wind: Damp day, air full of moisture and lighter; dark day, more front sight unconsciously taken up into the alignment, — slightly lower than normal.

## WIND.

A gentle, steady breeze may call for as great allowance as a blustering wind, as the whole atmosphere may be moving bodily across the line of fire. The flags should be watched to see if the conditions at firing point are like those at target. The advice of older shots, and practical experience, will formulate rules for each individual.

## ESTIMATING DISTANCES.

Anyone who tries to estimate distances, even on familiar ground, finds the difficulty of approximate accuracy. All, or nearly all, firing now takes place at measured ranges; and the soldier on coming to the practice ground is told, or knows, at what elevation to put his sight, and the results secured under these conditions seem to be accepted as satisfactory proof of marksmanship.

However good a shot a man may be at a stationary object whose distance is known, his power of offence in war is determined by the skill with which he can estimate distances. It is desirable that men have practice, but all officers and non-commissioned officers should devote systematic study to this practical branch of shooting.

The men are to *be told* the proper elevation (Infantry Drill Regulations, paragraphs 91–534), and those upon whom this duty may devolve are bound to prepare themselves for its proper discharge.

## COMPETITIONS.

At regimental and State competitions, which may include firing at five hundred yards, only first-class marksmen of record are eligible.

The responsibility of making up the team is prescribed in General Orders, No. 3.

The State general competition is expected to take place September 6; the distinguished marksman competition the succeeding day.

WM. LEVERETT CHASE,  
*Colonel and Inspector General of Rifle Practice.*

OFFICIAL :

SAMUEL DALTON,  
*Adjutant General.*

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COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE, BOSTON, May 18, 1892.

## GENERAL ORDERS, No. 7.

I. Officers are reminded that the new drill regulations render obsolete the rank of captains in regimental line and provide for battalion formation of a regiment from right to left, according to seniority of majors. Captains take position in line of a battalion according to their seniority.

II. Regimental rifle matches will be shot during encampments unless otherwise ordered by the inspector general of rifle practice. During the encampments the assistant inspector general of rifle practice of brigades will have charge of the State range and will be held responsible for the range and the work performed. Plans or orders for the encampment work will be submitted to the inspector general of rifle practice for his approval before being carried into operation.

III. All encampments of the militia will be laid out and pitched in accordance with drill regulations.

IV. The following is published for the information of the militia : —

COMMONWEALTH OF MASSACHUSETTS,  
EXECUTIVE DEPARTMENT, BOSTON, May 17, 1892.

In consideration of the report of the inspector general's department, the recommendation of the colonel commanding and the advice of the adjutant general, it appearing that Company E, Sixth Regiment of Infantry, has fallen below the standard of efficiency, therefore let an order be issued disbanding said Company E and arrangements made for the proper care of State property.

(Signed)

WILLIAM E. RUSSELL,  
*Governor and Commander-in-Chief.*

V. Company E, Sixth Infantry, is hereby disbanded. Honorable discharges for officers and men will be issued from this office. Col. Henry Parsons will at once take possession of all State property for which the captain of his company is responsible and have the same properly packed and forwarded to the State arsenal, sending duplicate invoices of the same to this office.

By order of the Commander-in-Chief,

SAMUEL DALTON,  
*Adjutant General.*

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COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE, BOSTON, June 27, 1892.

GENERAL ORDERS, No. 8.

I. The new drill regulations for artillery, published for the use of the regular army and the militia of the States by the War Department, will, hereafter and until otherwise ordered, be used by the militia of this State, and no other will be permitted to be used for artillery.

Artillery Drill Regulations will be issued from this office, and officers receiving them will forward their receipt therefor, and take them up on property account.

II. Until such time as new guard manuals are issued by the general government, the State Guard Manual will continue in use. A few changes have been made, and will be published and issued in leaflets.

III. The following-named enlisted men of Massachusetts volunteer militia, having absented themselves from camp duty of their commands for the current year, without leave or proper excuse, are hereby discharged for the best interests of the service, for neglect of duty:—

*Second Regiment Infantry.*—Company A, Private Louis E. Boyd; Company B, Private Patrick T. Callanan; Company D, Corporal Frank S. Berard, Private Edward M. Estes; Company G, Private E. Gardner Hall; Company H, Privates Archie C. Brown, George W. Griggs, Isidor Spanyol, Samuel W. Warner; Company I, Privates Fred A. Austin, Herbert G. Damon, Fred L. Emory, Robert Ennis, Charles H. Graves, Alfred A. Lloyd, Thomas J. Murray, Wallace H. Pettier, Wallace C. Witherell, Charles E. Waugh, Morris Sullivan; Company K, Privates Herbert Clough, Jay E. Cook, Leslie E. Shaw, Joseph Sullivan, William Sullivan, Charles A. Tucker, Edward E. Wiley; Company M, Private Gloris A. Bolter.



*Sixth Regiment Infantry.* — Company B, Private Walter I. Hussey; Company C, Privates Charles H. Clough, Elmer L. Crockett, Charles H. Jacques, Forster Reenstierna; Company F, Private Alfred Savory; Company G, Privates Frederic G. Baldwin, Oliver J. Cabana, John Newhall, W. O. O'Malley; Company H, Privates Frank O. Berry, George C. Fisher, Daniel E. Sweetser; Company M, Privates Frank S. Crawford, Frank Cassie, George H. Gerstle.

*Company F, Cavalry.* — Private Eddie S. Lamson.

*First Battalion Artillery.* — Battery B, Privates Alfred Beau regard, Med G. LaGoss, Medose J. LaFleur, Archie E. McCurn; Battery C, Corporal John M. Coughlin, Privates Joseph H. Byrne, John Evans, James Hudson, Henry Logan, Jr., Waldo F. Penney, Thomas Ray, William P. Ray.

By order of the Commander-in-Chief,

SAMUEL DALTON,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE, BOSTON, June 28, 1892.

GENERAL ORDERS, No. 9.

I. His Excellency the Governor and Commander-in-Chief is pained to announce the death of Col. HENRY C. NEVINS, Assistant Adjutant General, of his staff, which occurred in New York City, June 25, and directs that his death be officially announced and communicated to the militia.

II. A detail of staff will attend his funeral at Methuen on Wednesday, June 29, at two o'clock P.M.

III. The staff of the Commander-in-Chief will wear the usual badge of mourning for thirty days.

By order of the Commander-in-Chief,

SAMUEL DALTON,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE, BOSTON, July 9, 1892.

GENERAL ORDERS, No. 10.

I. The court of inquiry of which Col. William A. Bancroft, Fifth Regiment Infantry, Second Brigade, M. V. M., is president, instituted by Special Orders, No. 57, Adjutant General's Office,

dated May 23, 1892, to inquire into certain charges against Capt. Oscar C. Lougee, Company A, Eighth Regiment Infantry, Second Brigade, and the general management of his company by the said captain, having submitted their report and the same having been transmitted to His Excellency the Governor and Commander-in-Chief, the following is published for the information of the militia : —

COMMONWEALTH OF MASSACHUSETTS,  
EXECUTIVE DEPARTMENT, BOSTON, July 9, 1892.

The proceedings, statement of facts, opinion and recommendations of the court of inquiry in the case of Capt. Oscar C. Lougee, Company A, Eighth Regiment Infantry, Second Brigade, M. V. M., are hereby approved.

Capt. Oscar C. Lougee, Eighth Regiment Infantry, Second Brigade, M. V. M., is hereby discharged.

WILLIAM E. RUSSELL,  
*Governor and Commander-in-Chief.*

II. Brigade and cadet corps commanders are charged with the promulgation of this order.

By order of the Commander-in-Chief,

SAMUEL DALTON,  
*Adjutant General.*

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COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE, BOSTON, July 11, 1892.

GENERAL ORDERS, No. 11.

I. The following is published for the information of the militia : —

COMMONWEALTH OF MASSACHUSETTS,  
EXECUTIVE CHAMBER, BOSTON, July 11, 1892.

The following-named changes are hereby announced on the staff of the Commander-in-Chief : —

Col. Francis Peabody, Jr., aide-de-camp, to be judge advocate general, with rank of brigadier general.

Col. John T. Wheelwright, assistant quartermaster general, to be assistant adjutant general.

Col. D. Howard Vincent of Boston, aide-de-camp.

WILLIAM E. RUSSELL,  
*Governor and Commander-in-Chief.*

II. The above-named officers, having been duly commissioned and qualified, will be obeyed and respected accordingly.

III. Brigade and cadet corps commanders are charged with the promulgation of this order.

By order of the Commander-in-Chief,

SAMUEL DALTON,  
*Adjutant General.*

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COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE, BOSTON, Aug. 6, 1892.

GENERAL ORDERS, No. 12.

I. The State matches will take place at the State camp ground, South Framingham, subject to the provisions of General Orders, No. 3, with such modifications as have been found necessary or expedient, as herein stated.

The matches will be in charge of Col. William M. Chase, Inspector General of Rifle Practice, who will act as executive and range officer, arrange details, and be responsible for their proper execution.

All communications respecting these matches should be addressed to the Inspector General of Rifle Practice.

Regimental inspectors will assure themselves that only reliable shots are on the teams submitted to commanding officers for their approval.

Brigade and regimental inspectors are detailed to report to Colonel Chase for such duty as may be assigned them.

Maj. F. H. Briggs, First Brigade Staff, Capt. Philip Little, Second Brigade Staff, and Lieut. W. B. Clarke, First Corps Cadets, are detailed to take charge of the statistical department.

Lieut. H. B. Parker, First Regiment Infantry, is detailed as mustering officer, and will report to this office for instructions.

Assistant Surgeon H. L. Chase, Fifth Regiment Infantry, is detailed as surgeon.

The foregoing details are for both matches.

II. The general State competition will be held Tuesday, Sept. 6, 1892, at 9 A.M.

Each regimental and battalion commander will detail one commissioned officer and one non-commissioned officer to report to Colonel Chase for such duty as may be assigned them.

Entries of teams and individuals must be made to the Inspector General of Rifle Practice on or before September 2. All entries will state the highest class in which qualification has been made by each competitor as borne on the records of regimental and battalion inspectors of rifle practice for the current target year.

No one will be eligible for the State competition who has not



made at least the qualifying scores of first-class marksmen the current target year.

The competition will comprise firing at two hundred and five hundred yards. Seven shots at each range without sighting shots. Minimum trigger pull six pounds, to be tested before or during the competition.

All competitors (except distinguished marksmen) will compete for individual trophies. Medals will be awarded : —

For the three highest aggregate scores, by sharpshooters of record.

For the three highest aggregate scores, by first-class marksmen.

Scores of competitors shooting on the teams will count for individual trophy.

Competitors making the twelve highest aggregate scores, officers or men, will be mentioned in orders.

The tri-color will be the regimental trophy won by the winning team.

III. The distinguished marksmen competition will be held Wednesday, September 7, at 9 A.M.

Colonel Bancroft, Fifth Regiment, Colonel Mathews, First Regiment, and Lieutenant Colonel Edmands, First Corps Cadets, will each detail one commissioned officer and three non-commissioned officers to report to Colonel Chase for such duty as may be assigned them.

Competitors will notify the Inspector General of Rifle Practice of their intention to compete not later than September 3.

The competition will comprise judging distances while skirmishing, and firing at two hundred, five hundred and six hundred yards. Seven rounds per man at all distances.

One sighting shot allowed at the five hundred and six hundred yard range.

Minimum trigger pull six pounds, to be tested before or during the competition.

The three highest competitors will be recognized by medals.

IV. The Steward Prize, won at Wimbledon by Corporal W. D. Huddleson, First Regiment Infantry, presented to the State by the Inspector General, will bear on a plate the annual record of the team winning the tri-color, and the names of officers or men making the five highest scores in the distinguished marksmen competition.

V. Brigade commanders are charged with the promulgation of this order.

By order of the Commander-in-Chief,

SAMUEL DALTON,

*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE, BOSTON, Aug. 18, 1892.

GENERAL ORDERS, No. 13.

I. The following-named enlisted men of the Massachusetts Volunteer Militia, having absented themselves from camp duty and annual drill of their commands for the current year, without leave or proper excuse, are hereby discharged for the best interests of the service, for neglect of duty:—

*First Regiment Infantry.*—Company B, Private George C. Baker; Company D, Private J. Fred Schmeiser; Company F, Private John W. Ray; Company G, Private John F. Earley; Company H, Private John G. Morley; Company L, Private James E. Brown; Company M, Private Alvin E. Dubois.

*Fifth Regiment Infantry.*—Company A, Privates Winfield H. Chick, John V. Morse; Company E, Privates James Ingraham, John E. Leahy, Edwin G. Weymouth; Company F, Privates Charles H. Newland, William J. Wahl; Company H, Privates William J. Childs, Frank M. Giggey; Company K, Private Hubert Parro.

*Eighth Regiment Infantry.*—Company A, Corporal Benjamin H. Batchelder; Privates William Bartlett, Samuel B. Carroll, Michael W. Carey, Henry I. Hammond, Levi Senior; Company B, Privates Edward W. Clark, John Kinney, Charles H. Merrill; Company C, Private Augustus R. C. Craigie; Company D, Privates Peter W. Ainslee, John J. Buckley, Harry J. McCafferty; Company F, Private Ernest J. Morris; Company I, Private Edmund Hopewell; Company L, Privates John H. Beattie, Charles A. Dame, Richard H. Smith; Company M, Private John M. Berdouilliard.

*Ninth Regiment Infantry.*—Company A, Private William J. Rea; Company B, Privates Jeremiah McCarthy, James A. Murphy; Company E, Private Cornelius J. Holland; Company F, Private James Breen; Company G, Privates John E. Duffy, Joseph McGrath; Company K, Privates Joseph E. Parow, Henry Rising, Patrick Cannon, John M. Burke, Michael Fay; Company M, Privates Elmer V. Arnold, George Feeny, George Loghe, Thomas F. Martin, George P. Wood, Arthur W. Dana, William Carville.

*Second Corps of Cadets.*—Corporal Frank M. Clarke; Privates Charles W. Morse, Charles H. Plummer, Charles A. Slee, Fred E. Warner, Frederick A. Carter, Fred A. Cressy, Henry L. Green, George T. Manchester.

*Battery A, Light Artillery.*—Bugler Cornelius O'Leary; Pri-

vates William Johnson, Emerson Morrison, James F. McAllister, Joseph F. O'Hara, William S. Hayden, Edward Dugan.

II. The following-named enlisted men have been discharged, and the "no objection clause" erased, for misdemeanor:—

*Fifth Regiment Infantry.*—Company G, Private William S. Fraser.

*Ninth Regiment Infantry.*—Company E, Private Thomas J. Leahy.

By order of the Commander-in-Chief,

SAMUEL DALTON,

*Adjutant General.*

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COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE, BOSTON, Aug. 27, 1892.

GENERAL ORDERS, No. 14.

I. Annual drills required by law will take place as follows:—

Second Regiment of Infantry at Springfield, October 4; Fifth Regiment of Infantry at Woburn, October 7; Sixth Regiment of Infantry at Wakefield, October 5; Ninth Regiment of Infantry at Boston, October 13\*; First Battalion Cavalry at Boston, October 6; Second Corps Cadets at Salem, September 29; Naval Battalion at Boston, September 10; Battery A, Light Artillery, Second Brigade, at Boston, October 3; Battery B, First Battalion Light Artillery, at Worcester, September 21; Battery C, First Battalion Light Artillery, at Lawrence, September 10; Troop F, Cavalry, First Brigade, at Carlisle, October 4; Signal Corps, Second Brigade, at Boston, September 28; Ambulance Corps, First Brigade, at Boston, September 28; Ambulance Corps, Second Brigade, at Boston, September 28.

II. Commanding officers of regiments, battalions and unattached companies will order their commands to assemble at 10 o'clock A.M. at the places and on the dates designated in paragraph I.

They will designate uniform to be worn, but all ceremonies will be performed in full dress. Heavy marching order is optional with commanding officers.

If commanding officers desire, assembly may be ordered at the same hour outside of the city or town limits designated.

The day will be devoted to extended order drill and street firing.

III. Commanding officer of First Brigade will detail a mustering officer for F Cavalry and Ambulance Corps. Commanding

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\* Changed to October 21.



officer of Second Brigade will detail a mustering officer for Battery A and for Ambulance and Signal Corps. Commanding officer of First Battalion Light Artillery will detail mustering officer for batteries B and C.

The surgeon general will arrange the drill of the Ambulance Corps with the corps commanders, and will order such medical equipment, including the ambulance, to report to the senior corps commander on the date of the drill.

The surgeon general will detail a medical officer to report upon the efficiency of the Ambulance Corps so far as medical work is concerned.

IV. All mustering officers will forward with rolls a letter giving the route travelled by each command, and "list of absentees" and pay rolls will not be received without them; and no officer or man will be mustered for pay who does not perform the full day's duty. Mileage will be allowed by shortest and most direct route to destination and return to stations.

V. Infantry regiments will be allowed 7,000 rounds of blank ammunition, which will be forwarded on receipt of requisition from each regimental headquarters.

VI. All commanding officers will at once on completion of tour of duty forward a full report of same to State headquarters.

VII. Officers responsible for State property will take every precaution for safety of same. The losses in transportation are needless and will not be allowed.

VIII. Brigade commanders are charged with the promulgation of this order.

By order of the Commander-in-Chief,

SAMUEL DALTON,  
*Adjutant General.*

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COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE, BOSTON, Sept. 26, 1892.

GENERAL ORDERS, No. 15.

I. The following is published for the information of all concerned:—

COMMONWEALTH OF MASSACHUSETTS,  
EXECUTIVE DEPARTMENT, BOSTON, Sept. 26, 1892.

Upon the report and recommendations of the Inspector General and the Adjutant General, the following-mentioned petitions for companies to be attached to the naval militia of the Commonwealth are hereby

approved, and the same will be mustered into the military service of the State, viz.: —

That of William B. Edgar and others of Fall River, Mass.

That of Joseph Mitchell and others of Lynn, Mass.

The Adjutant General will issue the necessary orders.

(Signed)

WILLIAM E. RUSSELL,  
*Governor and Commander-in-Chief.*

II. Col. William L. Chase, Acting Inspector General, will detail officers of his department to muster in the companies at Fall River and Lynn on the evening of Sept. 30, 1892. Surgeon Chas. W. Galloupe, Eighth Regiment Infantry, is detailed as medical officer for the examination of recruits at Lynn for the naval company. Assistant Surgeon Howard S. Dearing, First Regiment Infantry, is detailed as medical officer to examine recruits at Fall River for the naval company.

By order of the Commander-in-Chief,

SAMUEL DALTON,  
*Adjutant General.*

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COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE, BOSTON, Oct. 11, 1892.

GENERAL ORDERS, No. 16.

I. Upon recommendation of the surgeon general it is hereby ordered that at all meetings of the medical board of examiners for the examination of veterinary surgeons commissioned in the State military service, Lieut. Austin Peters, veterinary surgeon First Battalion Cavalry, be detailed to advise the board in such examinations.

II. It is further ordered, on the recommendation of the surgeon general, that on all tours of duty or drills by the State troops, by land or water, a medical officer shall be present on duty with such troops.

III. Permission is hereby granted all regular troops of the several States to pass through the Commonwealth, armed and equipped, going to and returning from Chicago, Ill., for the purpose of attending the dedicatory ceremonies of the World's Columbian Exposition, to be held in said city during the month of October, 1892, and the Exposition in 1893.

By order of the Commander-in-Chief,

SAMUEL DALTON,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE, BOSTON, Oct. 31, 1892.

GENERAL ORDERS, No. 17.

I. The following is published for the information of the militia : —

EXECUTIVE CHAMBER, BOSTON, Oct. 31, 1892.

The Commander-in-Chief announces to the militia with sorrow the death of Col. WILLIAM M. STRACHAN, Ninth Infantry, at his home in Winthrop at an early hour this morning. In appreciation of the long and faithful services of this valuable officer, let an order be issued providing for a funeral escort in accordance with his rank.

WM. E. RUSSELL,  
*Governor and Commander-in-Chief.*

II. Pursuant to the above order, the Ninth Regiment of Infantry, Lieut. Col. Lawrence G. Logan, commanding, is hereby detailed as funeral escort at the funeral of its late colonel, William M. Strachan. Lieutenant Colonel Logan will issue the necessary orders to his command as to hours of assembly requisite for the performance of this sad duty. The colors of the Ninth Infantry will be draped, and the commanding officers of the regiment will wear the insignia of mourning for thirty days.

III. Brigade, cadet and naval battalion commanders are charged with the promulgation of this order.

SAMUEL DALTON,  
*Adjutant General.*

COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE, BOSTON, Nov. 25, 1892.

GENERAL ORDERS, No. 18.

I. The following is published for the information of the militia : —

COMMONWEALTH OF MASSACHUSETTS,  
EXECUTIVE DEPARTMENT, BOSTON, Nov. 23, 1892.

Upon the report and recommendations of the Inspector General's department and the Adjutant General the following-mentioned petition for a company to be attached to the naval militia of the Commonwealth is hereby approved, and the same will be mustered into the military service of the State, viz. : —

George N. Gardner and others, New Bedford, Mass.

(Signed) WM. E. RUSSELL,  
*Governor and Commander-in-Chief.*



II. Col. William L. Chase, Acting Inspector General, will arrange for the muster-in of the new company, in New Bedford on Monday evening, Nov. 28, 1892.

Assistant Surgeon H. L. Dearing, First Regiment Infantry, is hereby detailed for the examination of the recruits for said company, November 28, in New Bedford.

Upon the muster-in of the company (the usual notice being waived), the election of officers will be held, at which Col. William L. Chase, Acting Inspector General, will preside.

III. The new U. S. Drill Regulations for Cavalry and Artillery are hereby authorized and will be used in the M. V. M. to the exclusion of all others, excepting at *standing gun drill* in the light artillery, when Upton's Tactics will be continued in use until the muzzle-loading guns give place to more modern breech-loading guns.

By order of the Commander-in-Chief,

SAMUEL DALTON,

*Adjutant General.*

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COMMONWEALTH OF MASSACHUSETTS,  
ADJUTANT GENERAL'S OFFICE, BOSTON, Nov. 25, 1892.

GENERAL ORDERS, No. 19.

I. The following-named enlisted men of the Massachusetts Volunteer Militia, having absented themselves from annual drills of their commands for the current year, without leave or proper excuse, are hereby discharged for the best interests of the service, for neglect of duty:—

*Second Regiment Infantry.*—Company D, Privates John S. Casey, Edward W. Leonard, James E. Watson; Company E, Privates Henry M. Bryant, Harry W. Gardner; Company H, Privates James A. Bryant, Will Hiter, Henry Marco, John E. McGowan, John W. Moynahan, William S. Sturgeon, Charles H. Williams, Frederick L. Baggs; Company I, Privates Charles F. Browne, Michael L. Doyle, William C. Doyle, Dwight S. Elliott, James Harris, Joseph M. Johnson, Roger Liversedge, George F. Noble, Arthur O'Leary, George A. Richey, James E. Trottier; Company K, Privates Frank H. Phillips, John H. Watts.

*Fifth Regiment Infantry.*—Company B, Privates John A. Blanchard, Farish G. Lewis, Andrew J. McGlinchey, William G. Thompson, Edward Marrs; Company C, Privates Everett S. Chute, John McMillan, George F. Peck, Fred A. Shumway, William H. Anderson; Company E, Privates Albert Waymouth, Ernest Weymouth; Company F, Privates P. N. Linder, William C. Purdy,

Joseph F. Tierney; Company H, Privates Edward S. Chute, Robert W. Cottier, James A. Hallisy; Company I, Privates Fred S. Cobb, George C. Mendell; Company K, Privates Daniel P. Lyons, Patrick J. Masterson, William B. Richards, George D. Wales; Company M, Private Henry Patten.

*Sixth Regiment Infantry.* Company A, Private William A. Mansfield; Company C, Privates William F. Copson, Thomas Livingston, Napoleon Lalumere; Company D, Privates George Amriott, Peter H. Dyer; Company F, Privates Rennie L. Beauregard, William G. Cushing; Company G, Corporal Albert A. Clark, Privates Berten E. Chase, Amos D. Palmer, Edwin G. Baker; Company H, Privates Clifton L. Bemis, E. Arthur Moulton, Louis F. White; Company L, Private Charles F. Chandler; Company M, Bugler Albert B. Murdough, Private Cornelius J. Collins.

*Ninth Regiment Infantry.*—Company B, Privates James Clooney, John J. Knox, James Lawless, William Mackenzie, James T. Dunn; Company C, Privates Joseph T. Burns, William E. Hale, James A. Fairbairn, Harry T. Kennedy; Company F, Private Timothy Dwyer; Company G, Privates Joseph F. Daly, Thomas J. McLaughlin, John A. Tigue; Company K, Privates James Stevenson, Patrick Spain; Company L, Privates Edward F. Murphy, Patrick J. O'Neil, Edward Rice, William Sullivan; Company M, Private Cornelius F. Sheehan.

*Second Corps of Cadets.*—Private Maxine J. Smith.

*Naval Battalion.*—Company A, Seamen George W. Manson, Jr., George M. Green, Chester L. Lincoln.

*First Battalion Light Artillery.*—Battery B, Privates Arnold S. Allen, Edward Ashworth, Louis Cadrette, Peter Derosiere, Herbert W. Graves, Clarence A. Jones, Leon J. Munroe, John W. Mann, George I. Terrill; Battery C, Private Albert E. Frye.

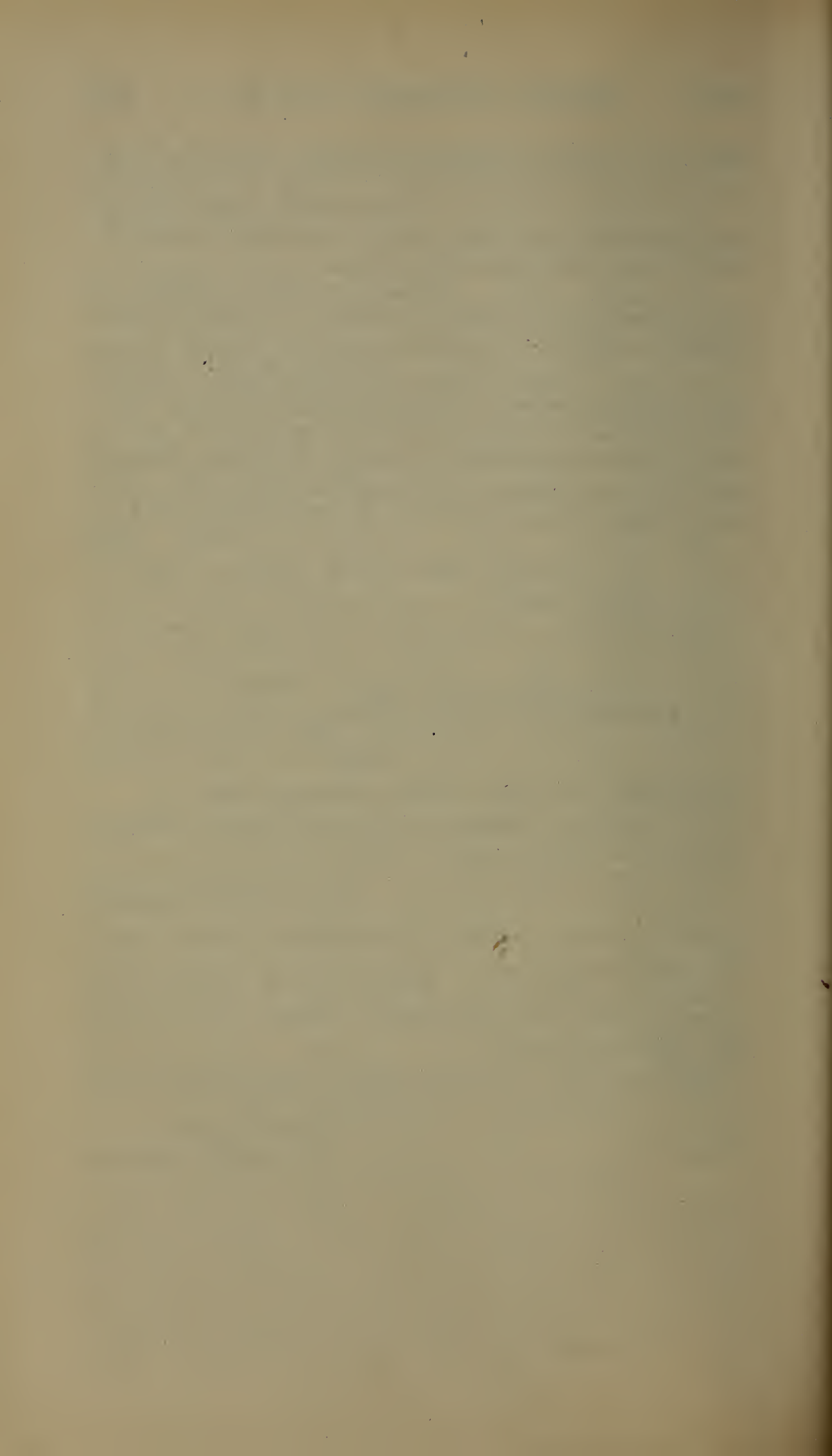
*Battery A, Light Artillery.*—Privates Oliver H. Currier, Joseph M. Christie, Frederick Lacey, Charles A. Miller, James E. Murphy, Thomas H. Sweeney.

*Troop F, Cavalry.*—Privates Oliver W. Fisk, Samuel P. Huff.

By order of the Commander-in-Chief,

SAMUEL DALTON,

*Adjutant General.*





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## APPENDIX.

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TABLE NO. 1. — *Enrolled Militia of 1892, showing by Counties the Number of Persons between the Ages of 18 and 45 Years liable to Military Duty.*

COUNTIES.	1891.	1892.	Increase.	Decrease.
Barnstable, . . .	2,415	2,611	286	90
Berkshire, . . .	10,697	10,637	430	490
Bristol, . . .	26,089	28,527	2,757	319
Dukes, . . .	451	477	59	33
Essex, . . .	46,874	49,022	2,640	492
Franklin, . . .	5,857	6,041	401	217
Hampden, . . .	17,645	17,732	697	610
Hampshire, . . .	6,516	7,073	631	74
Middlesex, . . .	79,804	84,804	6,687	1,687
Nantucket, . . .	366	375	9	—
Norfolk, . . .	17,587	18,641	2,274	1,220
Plymouth, . . .	16,525	16,624	462	363
Suffolk, . . .	83,211	85,306	2,164	69
Worcester, . . .	43,676	45,755	3,169	1,090
Totals, . . .	357,713	373,625	22,666	6,754
Net gain, . . . . .				15,912



TABLE No. 2. -- *Organization of Volunteer Militia.*

FIRST BRIGADE — BRIGADIER GENERAL BENJAMIN F. BRIDGES, SOUTH DEERFIELD.											
First Regiment Infantry,	.	.	.	.	.	.	Colonel,	.	Thomas R. Mathews,	.	Boston.
Second Regiment Infantry,	.	.	.	.	.	.	Colonel,	.	Embury P. Clark,	.	Holyoke.
Sixth Regiment Infantry,	.	.	.	.	.	.	Colonel,	.	Henry Parsons,	.	Marlborough.
First Battalion Artillery,	.	.	.	.	.	.	Major,	.	George S. Merrill,	.	Lawrence.
Company F, Cavalry,	.	.	.	.	.	.	Captain,	.	Horace W. Wilson,	.	Carlisle.
Signal Corps,	.	.	.	.	.	.	First Lieutenant,	.	John A. Hunneman,	.	Boston.
Ambulance Corps,	.	.	.	.	.	.	Second Lieutenant,	.	Myles Standish,	.	Boston.
SECOND BRIGADE — BRIGADIER GENERAL BENJAMIN F. PEACH, JR., LYNN.											
Fifth Regiment Infantry,	.	.	.	.	.	.	Colonel,	.	William A. Bancroft,	.	Cambridge.
Eighth Regiment Infantry,	.	.	.	.	.	.	Colonel,	.	J. Albert Mills,	.	Newburyport.
Ninth Regiment Infantry,	.	.	.	.	.	.	Lieut. Colonel,	.	Lawrence J. Logan,	.	Boston.
Battery A, Light Artillery,	.	.	.	.	.	.	Captain,	.	Dexter H. Follett,	.	Boston.
First Battalion Cavalry,	.	.	.	.	.	.	Major,	.	Horace G. Kemp,	.	Cambridge.
Signal Corps,	.	.	.	.	.	.	First Lieutenant,	.	Henry W. Sprague,	.	Boston.
Ambulance Corps,	.	.	.	.	.	.	Second Lieutenant,	.	Arthur W. Clark,	.	Boston.
CORPS OF CADETS AND NAVAL BATTALION — UNATTACHED.											
First Corps Cadets,	.	.	.	.	.	.	Lieut. Colonel,	.	Thomas F. Edmunds,	.	Boston.
Second Corps Cadets,	.	.	.	.	.	.	Lieut. Colonel,	.	John W. Hart,	.	Salem.
Naval Battalion,	.	.	.	.	.	.	Lieut. Commander,	.	John C. Soley,	.	Boston.

TABLE NO. 3.—*Locations of Headquarters of Brigades, Regiments, Battalions and Armories of Companies, by Cities, Towns and Counties.*

CITY OR TOWN.	COUNTY.	HEADQUARTERS.	Regiment.	Companies of Infantry and Naval Brigade.	Companies of Cavalry.	Batteries of Artillery.	Signal Corps.	Ambulance Corps.	Totals.
Adams, .	Berkshire, .	-	2d,	M, . . .	-	-	-	-	1
Amesbury, .	Essex, .	-	8th,	B, . . .	-	-	-	-	1
Amherst, .	Hampshire, .	-	2d,	K, . . .	-	-	-	-	1
Attleborough, .	Bristol, .	-	5th,	I, . . .	-	-	-	-	1
Beverly, .	Essex, .	-	8th,	E, . . .	-	-	-	-	1
Boston, .	Suffolk, .	1st Corps Cadets,	-	A, B, C, D,	-	-	-	-	4
" . . .	" . . .	1st Brigade, .	-	-	-	-	-	-	-
" . . .	" . . .	1st " . . .	-	-	-	-	1st,	-	-
" . . .	" . . .	2d " . . .	-	-	-	-	-	-	-
" . . .	" . . .	2d " . . .	-	-	-	-	2d,	1st,	-
" . . .	" . . .	1st Regiment, .	- {	A, C, D, G, {	-	-	-	-	6
" . . .	" . . .	5th Regiment, .	- {	K, L, . . . {	-	-	-	-	2
" . . .	" . . .	-	6th,	A, H, . . .	-	-	-	-	1
" . . .	" . . .	9th Regiment, .	- {	L, . . . {	-	-	-	-	7
" . . .	" . . .	1st Bat. Cavalry,	- {	A, B, C, D, {	-	-	-	-	2
" . . .	" . . .	-	-	E, H, I, . . .	A, D,	-	-	-	1
" . . .	" . . .	Naval Battalion,	-	-	-	A,	-	-	4
Braintree, .	Norfolk, .	-	5th,	A, B, C, D,	-	-	-	-	1
Brockton, .	Plymouth, .	-	1st,	K, . . .	-	-	-	-	1
Cambridge, .	Middlesex, .	-	1st,	I, . . .	-	-	-	-	1
Cambridge, .	Middlesex, .	-	5th,	B, . . .	-	-	-	-	1
Chelsea, .	Suffolk, .	-	1st,	H, . . .	-	-	-	-	1
Clinton, .	Worcester, .	-	9th,	K, . . .	-	-	-	-	1
Concord, .	Middlesex, .	-	6th,	I, . . .	-	-	-	-	1
Danvers, .	Essex, .	-	8th,	K, . . .	-	-	-	-	1
Deerfield, .	Franklin, .	-	2d,	H, . . .	-	-	-	-	1
Fall River, .	Bristol, .	-	1st,	M,* . . .	-	-	-	-	2
Fitchburg, .	Worcester, .	-	6th,	B, D, . . .	-	-	-	-	2
Gardner, .	Worcester, .	-	2d,	F, . . .	-	-	-	-	1
Gloucester, .	Essex, .	-	8th,	G, . . .	-	-	-	-	1
Greenfield, .	Franklin, .	-	2d,	L, . . .	-	-	-	-	1
Haverhill, .	Essex, .	-	8th,	F, . . .	-	-	-	-	1
Hudson, .	Middlesex, .	-	5th,	M, . . .	-	-	-	-	1
Holyoke, .	Hampden, .	2d Regiment, .	-	-	-	-	-	-	-
Holyoke, .	Hampden, .	-	2d,	D, . . .	-	-	-	-	1
Lawrence, .	Essex, .	1st Bat. Lt. Art.,	-	-	-	C,	-	-	1
Lawrence, .	Essex, .	-	9th,	F, . . .	-	-	-	-	1
Lowell, .	Middlesex, .	-	6th,	C, G, M, .	-	-	-	2d,	3
" . . .	" . . .	-	9th,	M, . . .	-	-	-	-	1
" . . .	" . . .	-	2d C'd'ts	D, . . .	-	-	-	-	1
Lynn, .	Essex, .	-	8th,	D, I, †	-	-	-	-	3
Malden, .	Middlesex, .	-	5th,	L, . . .	-	-	-	-	1
Marblehead, .	Essex, .	-	8th,	C, . . .	-	-	-	-	1
Marlborough, .	Middlesex, .	6th Regiment, .	6th,	F, . . .	-	-	-	-	1
Medford, .	Middlesex, .	-	5th,	E, . . .	-	-	-	-	1
Milford, .	Worcester, .	-	6th,	M, . . .	-	-	-	-	1
New Bedford, .	Bristol, .	-	1st,	E, † . . .	-	-	-	-	2
Newburyport, .	Essex, .	-	8th,	A, . . .	-	-	-	-	1
Northampton, .	Hampshire, .	-	2d,	I, . . .	-	-	-	-	1
Newton, .	Middlesex, .	-	5th,	C, . . .	-	-	-	-	1
Natick, .	Middlesex, .	-	9th,	L, . . .	-	-	-	-	1
N. Andover, .	Essex, .	-	8th,	L, . . .	-	-	-	-	1
Orange, .	Franklin, .	-	2d,	E, . . .	-	-	-	-	1
Plymouth, .	Plymouth, .	-	5th,	D, . . .	-	-	-	-	1
Salem, .	Essex, .	2d Corps Cadets,	-	A, B, C, .	-	-	-	-	3
Salem, .	Essex, .	8th Regiment, .	8th,	H, . . .	-	-	-	-	1
Somerville, .	Middlesex, .	-	8th,	M, . . .	-	-	-	-	1
Southbridge, .	Worcester, .	-	6th,	K, . . .	-	-	-	-	1
Springfield, .	Hampden, .	-	2d,	B, G, . . .	-	-	-	-	2
Stoneham, .	Middlesex, .	-	6th,	H, . . .	-	-	-	-	1
Taunton, .	Bristol, .	-	1st,	F, . . .	-	-	-	-	1
Wakefield, .	Middlesex, .	-	6th,	A, . . .	-	-	-	-	1
Waltham, .	" . . .	-	5th,	F, . . .	-	-	-	-	1
Westford, .	" . . .	-	-	-	F, §	-	-	-	1
Woburn, .	" . . .	-	5th,	G, . . .	-	-	-	-	1
Worcester, .	Worcester, .	-	2d,	A, C, . . .	-	-	-	-	2
" . . .	" . . .	-	-	-	-	B,	-	-	1
" . . .	" . . .	-	9th,	G, . . .	-	-	-	-	1

\* Co. F, Naval Brigade. † Co. E, Naval Brigade. ‡ Co. G, Naval Brigade.

§ Detachments at Ayer, Carlisle and North Chelmsford.

TABLE NO. 4. — *Armory Rent Roll.*

CITY OR TOWN.	ORGANIZATION.	Amount re- turned by City or Town.	Amount al- lowed.
Adams, . .	Co. M, Second Regiment Infantry, .	\$450 00	\$400 00
Amesbury, .	B, Eighth " " . .	400 00	400 00
Amherst, . .	K, Second " " . .	400 00	200 00
Attleborough, .	I, Fifth " " . .	600 00	400 00
Ashburnham, .	E, Sixth Regiment Infantry, to May 18th, . . . . .	175 00	66 58
Ayer, . . .	F, Cavalry (detachment), . .	125 00	100 00
Beverly, . .	E, Eighth Regiment Infantry, .	400 00	400 00
Boston, . .	Headquarters First Brigade, . .	500 00	200 00
" . . .	" Second Brigade, . .	900 00	200 00
" . . .	" Ambulance Corps, 2d Brigade, . . . . .	100 00	100 00
" . . .	" First Reg't Infantry, . .	200 00	200 00
" . . .	" Fifth " " . .	200 00	200 00
" . . .	" Ninth " " . .	200 00	200 00
" . . .	" First Batt'n Cavalry, . .	200 00	200 00
" . . .	Co. A, First Regiment Infantry, .	400 00	400 00
" . . .	C, " " " . .	400 00	400 00
" . . .	D, " " " . .	400 00	400 00
" . . .	G, " " " . .	400 00	400 00
" . . .	K, " " " . .	400 00	400 00
" . . .	L, " " " . .	400 00	400 00
" . . .	A, Fifth " " . .	1,200 00	200 00
" . . .	H, Fifth " " . .	400 00	200 00
" . . .	L, Sixth " " . .	1,085 00	200 00
" . . .	A, Ninth " " . .	400 00	400 00
" . . .	B, " " " . .	400 00	400 00
" . . .	C, " " " . .	400 00	400 00
" . . .	D, " " " . .	400 00	200 00
" . . .	E, " " " . .	400 00	400 00
" . . .	H, " " " . .	400 00	400 00
" . . .	I, " " " . .	400 00	400 00
" . . .	Headquarters Naval Battalion, .	200 00	200 00
" . . .	Co. A, Naval Battalion, . .	400 00	300 00
" . . .	B, " " " . .	400 00	300 00
" . . .	C, " " " . .	400 00	300 00
" . . .	D, " " " . .	400 00	300 00
" . . .	First Corps of Cadets, . .	3,600 00	600 00
" . . .	Co. A, First Battalion Cavalry, .	2,000 00	600 00
" . . .	Co. D, First Battalion Cavalry, .	1,200 00	600 00
" . . .	Battery A, Light Artillery, . .	2,300 00	400 00
" . . .	Signal Corps, First Brigade, . .	200 00	200 00
" . . .	Signal Corps, Second Brigade, .	200 00	200 00
Brockton, .	Co. I, First Regiment Infantry, .	733 33	400 00
Braintree, .	K, Fifth " " . .	300 00	300 00
Cambridge, .	B, First " " . .	400 00	400 00
Cambridge, .	B, Fifth " " . .	400 00	400 00
Carlisle, . .	F, Cavalry (detachment), . .	75 00	75 00
Chelmsford, .	F, Cavalry (detachment), . .	150 00	100 00
Chelsea, . .	H, First Regiment Infantry, . .	650 00	400 00
Concord, . .	I, Sixth " " . .	400 00	400 00
Clinton, . .	K, Ninth " " . .	700 00	400 00
Danvers, . .	K, Eighth " " . .	400 00	400 00
Deerfield, .	H, Second " " . .	400 00	300 00
Fall River, .	M, First " " . .	400 00	400 00
Fitchburg, .	B, Sixth " " . .	400 00	400 00
Fitchburg, .	D, Sixth " " . .	400 00	400 00
Gardner, . .	F, Second " " . .	400 00	300 00
Gloucester, .	G, Eighth " " . .	1,000 00	300 00
Greenfield, .	L, Second " " . .	400 00	400 00
Haverhill, .	F, Eighth " " . .	600 00	300 00
Carried forward, . . . .		\$32,243 33	\$18,941 58



TABLE No. 4 — *Concluded.*

CITY OR TOWN.	ORGANIZATION.	Amount re- turned by City or Town.	Amount al- lowed.
	<i>Brought forward, . . . . .</i>	\$32,243 33	\$18,941 58
Hudson, . . .	Co. M, Fifth Regiment Infantry, . . .	600 00	400 00
Holyoke, . . .	Headquarters Second Reg't Infantry, . .	200 00	200 00
Holyoke, . . .	Co. D, Second Regiment Infantry, . . .	400 00	200 00
Lawrence, . .	Headquarters First Batt'n Art'y, . . .	200 00	200 00
" . . .	Co. F, Ninth Regiment Infantry, . . .	583 32	400 00
" . . .	Battery C, First Artillery, . . . . .	800 00	300 00
Lowell, . . .	Co. C, Sixth Regiment Infantry, . . .	400 00	400 00
" . . .	G, Sixth " " " " . . . . .	400 00	400 00
" . . .	M, Ninth " " " " . . . . .	400 00	400 00
" . . .	D, Second " " " " . . . . .	400 00	400 00
" . . .	Ambulance Corps, First Brigade, . . .	100 00	100 00
Lynn, . . .	Co. D, Eighth Regiment Infantry, . . .	1,000 00	400 00
Lynn, . . .	I, " " " " . . . . .	1,000 00	400 00
Marblehead, .	C, " " " " . . . . .	250 00	200 00*
Marlborough, .	Headquarters Sixth Regiment Infantry, .	200 00	200 00
Marlborough, .	Co. F, Sixth Regiment Infantry, . . .	400 00	400 00
Medford, . . .	E, Fifth " " " " . . . . .	360 00	250 00
Milford, . . .	M, Sixth " " " " . . . . .	300 00	300 00
Malden, . . .	L, Fifth " " " " . . . . .	400 00	400 00
Natick, . . .	G, Ninth " " " " . . . . .	400 00	300 00
New Bedford, .	E, First " " " " . . . . .	700 00	400 00
Northampton, .	I, Second " " " " . . . . .	400 00	400 00
Newburyport, .	A, Eighth " " " " . . . . .	700 00	350 00
No. Andover, .	L, Eighth " " " " . . . . .	400 00	400 00
Newton, . . .	C, Fifth " " " " . . . . .	400 00	400 00
Orange, . . .	E, Second " " " " . . . . .	400 00	400 00
Pepperell, . .	F, Cavalry (detachment), to Apr. 1, .	100 00	25 00
Plymouth, . .	D, Fifth Regiment Infantry, . . . . .	600 00	400 00
Salem, . . .	Second Corps Cadets, . . . . .	1,500 00	1,000 00
" . . .	Headquarters Eighth Reg't Infantry, . .	400 00	200 00
" . . .	Co. H, Eighth Regiment Infantry, . . .	550 00	300 00
Stoneham, . .	H, Sixth " " " " . . . . .	600 00	400 00
Southbridge, .	K, Sixth " " " " . . . . .	400 00	400 00
Somerville, . .	M, Eighth " " " " . . . . .	400 00	400 00
Springfield, .	B, Second " " " " . . . . .	400 00	400 00
Springfield, .	G, Second " " " " . . . . .	400 00	400 00
Taunton, . . .	F, First " " " " . . . . .	1,200 00	400 00
Waketield, . .	A, Sixth " " " " . . . . .	400 00	400 00
Waltham, . . .	F, Fifth " " " " . . . . .	591 66	216 66
Westford, . . .	F, Cavalry . . . . .	175 00	175 00
Woburn, . . .	G, Fifth Regiment Infantry, . . . . .	300 00	300 00
Worcester, . .	A, Second " " " " . . . . .	400 00	400 00
" . . .	C, Second " " " " . . . . .	400 00	400 00
" . . .	G, Ninth " " " " . . . . .	400 00	400 00
" . . .	Battery B, First Artillery, . . . . .	600 00	600 00
		\$53,853 31	\$34,758 24

\* From July 1.

TABLE No. 5. — *Property Account.*

ARTICLES.	On Hand Jan. 1, 1892.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be ac- counted for.	Expended.	Condemned Ar- ticles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1893.	At State Ar- senal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
<i>Guns, Carriages, etc.</i>													
Bronze, 12-pdrs., . . . . .	5	-	-	-	5	-	-	-	5	-	5	-	-
3-inch rifle guns, model of 1861, Carriages and limber, 12-pdrs., .	8	-	-	-	8	-	-	-	8	-	8	-	-
Caissons and limber, 12-pdrs., .	5	-	-	-	5	-	-	-	5	-	5	-	-
Carriage and limber, 10-pdrs., .	8	-	-	-	8	-	-	-	8	-	8	-	-
Caissons and limber, 10-pdrs., .	8	-	-	-	8	-	-	-	8	-	8	-	-
Spare wheels, . . . . .	15	-	-	-	15	-	-	-	15	3	12	-	-
Spare poles, . . . . .	14	-	-	-	25	-	-	-	25	11	14	-	-
10-inch Rodman, . . . . .	2	-	-	-	2	-	-	-	2	2	-	-	-
Carriages for do., . . . . .	2	-	-	-	2	-	-	-	2	2	-	-	-
10-inch siege mortars, . . . . .	4	-	-	-	4	-	-	-	4	4	-	-	-
Platform for do., . . . . .	4	-	-	-	4	-	-	-	4	4	-	-	-
Wooden mortars, . . . . .	3	-	-	-	3	-	-	-	3	-	3	-	-
<i>Gallings, etc.</i>													
Gatling guns, . . . . .	6	-	-	-	6	-	-	-	6	-	6	-	-
Gatling carriages, . . . . .	6	-	-	-	6	-	-	-	6	-	6	-	-
Gatling limbers, . . . . .	6	-	-	-	6	-	-	-	6	-	6	-	-
Feed magazines, . . . . .	24	4	-	-	28	-	-	-	28	4	24	-	-
Handspikes, . . . . .	12	-	-	-	12	-	-	-	12	-	12	-	-
Gun covers, . . . . .	6	4	-	-	10	4	-	4	6	-	6	-	-





TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1892.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1893.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
<i>Rifles, etc.</i>													
Springfield rifles, cal. .45", . . .	5,974	-	-	-	5,974	31	-	31	5,943	1,408	4,535	-	2,147
Springfield bayonets, cal. .45", . . .	5,855	-	-	-	5,855	58	-	58	5,797	1,359	4,438	-	2,155
Springfield rifles, cal. .58", . . .	180	-	-	-	180	10	20	30	150	-	-	150	-
Springfield bayonets, cal. .58", . . .	180	-	-	-	180	8	-	8	172	22	-	150	-
Peabody rifles, cal. .433", . . .	34	-	-	-	34	-	-	-	34	-	-	34	-
Spencer rifles, . . .	9	-	-	-	9	-	-	-	9	-	-	9	-
Gun slings, . . .	5,181	151	850	9	6,191	-	-	-	6,191	1,497	4,694	-	2,048
Tompions, . . .	102	-	-	-	102	-	-	-	102	-	-	102	-
Springfield carbines, . . .	247	-	-	-	247	-	-	-	247	9	238	-	-
Carbine slings, . . .	245	-	-	3	248	-	-	-	248	26	222	-	-
Carbine sling swivels, . . .	246	-	-	-	246	-	-	-	246	24	222	-	-
<i>Side-arms.</i>													
Artillery sabres, . . .	279	-	-	-	279	-	-	-	279	51	228	-	-
Cavalry sabres, . . .	555	-	-	-	555	3	-	3	552	281	271	-	-
Swords, non-com., company, . . .	67	15	-	-	82	3	-	3	85	-	85	-	-
Swords, non-com., staff, . . .	10	-	-	-	10	-	-	-	10	5	5	-	-
Revolvers, . . .	1	-	-	-	1	-	-	-	1	1	-	-	-
Wooden swords, . . .	250	-	-	-	250	5	-	5	245	-	245	-	-
<i>Implements.</i>													
Cone wrenches and screw-drivers, . . .	4,653	-	-	-	4,653	40	-	40	4,613	3,900	713	-	1,520

[illegible]

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1892.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be ac- counted for.	Expended.	Condemned Ar- ticles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1893.	At State Ar- senal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
<i>Harness and Horse Equipments.</i>													
Breastplates, . . . . .	301	6	-	-	307	-	-	-	307	7	300	-	-
Bridles, cavalry and artillery, . . .	300	-	-	-	300	-	-	-	300	-	300	-	-
Bridles, infantry, . . . . .	-	7	-	-	7	-	-	-	7	6	1	-	-
Blankets, grey, single, . . . . .	291	-	-	-	291	71	72	143	148	148	-	-	-
Blankets, horse, . . . . .	259	50	-	66	375	-	-	-	375	104	271	-	-
Collars, spare, . . . . .	138	-	-	-	138	2	-	2	136	136	-	-	-
Curry-combs, . . . . .	192	-	-	-	192	14	-	14	178	41	137	-	-
Horse brushes, . . . . .	155	24	-	-	179	12	-	12	167	39	128	-	-
Horse covers, oil, . . . . .	2	-	-	-	2	-	-	-	2	2	-	-	-
Harnesses, sets, wheel, . . . . .	24	-	-	-	24	-	-	-	24	-	24	-	-
Harnesses, sets, lead, . . . . .	24	-	-	-	24	-	-	-	24	-	24	-	-
Harnesses, Gatling sets, . . . . .	6	-	-	-	6	-	-	-	6	-	6	-	-
Halters, . . . . .	261	-	-	-	261	3	2	5	256	63	193	-	-
Hitching ropes, . . . . .	48	-	-	-	48	-	-	-	48	48	-	-	-
Martingales, . . . . .	314	6	-	-	320	1	-	1	319	19	300	-	-
Nose-bags, . . . . .	445	-	-	-	445	3	10	13	432	95	337	-	-
Picket-ropes, . . . . .	4	-	-	-	4	-	-	-	4	4	-	-	-
Pole-straps, . . . . .	102	-	-	-	102	1	-	1	101	59	42	-	-
Saddles, cavalry, . . . . .	304	6	-	-	310	-	-	-	310	6	304	-	-
Saddle-bags, pairs, . . . . .	164	-	-	-	164	1½	157½	159	5	-	5	-	-
Saddle-cloths, . . . . .	303	7	-	-	310	5	-	5	305	10	295	-	-
Sets of horse equipments, . . . . .	18	-	-	-	18	-	-	-	18	18	-	-	-



Surcingles, . . . . .	271	—	—	—	—	58	58	259	129	130	—	—
Spurs, pairs, . . . . .	198½	—	—	—	—	21½	21½	177	30	147	—	—
Spur-straps, pairs, . . . . .	192½	—	—	—	—	15½	15½	177	30	147	—	—
Whips, artillery, . . . . .	92	—	—	—	—	12	12	81	27	54	—	—
Wooden horses, . . . . .	6	—	—	—	—	—	—	6	—	6	—	—
<i>Equipments.</i>												
Bayonet scabbards, . . . . .	4,765	46	—	—	—	26	79	4,740	394	4,266	80	1,033
Blanket bags (naval battalion), . . . . .	225	—	—	—	—	—	—	225	—	225	—	225
Canteens, . . . . .	5,709	—	—	—	—	22	22	5,687	310	5,377	—	5,687
Canteen straps, . . . . .	5,372	200	—	—	—	—	—	5,606	303	5,303	—	5,606
Cartridge boxes, rifle, . . . . .	4,657	63	—	—	—	188	235	4,485	158	4,247	80	—
Cartridge boxes, U. S., . . . . .	—	28	—	—	—	—	28	—	—	—	—	—
Cartridge-box belts, . . . . .	175	10	—	—	—	—	—	185	—	185	—	—
Carbine cartridge boxes, . . . . .	210	—	—	—	—	—	—	218	—	218	—	—
Coat straps, pairs (n'l battalion), . . . . .	225	—	—	—	—	—	—	225	—	225	—	225
Haversacks, . . . . .	5,815	200	—	—	—	32	63	5,952	254	5,698	—	—
Knapsacks, . . . . .	4,604	250	—	—	—	49	255	4,599	95	4,504	—	—
Leg-guards, . . . . .	34	—	—	—	—	—	—	36	—	36	—	—
Sabre-belts, . . . . .	627	50	—	—	—	1	1	676	90	586	—	—
Sabre-belt plates, . . . . .	613	50	—	—	—	2	2	661	76	585	—	—
Sabre-belt studs, . . . . .	40	—	—	—	—	40	40	—	—	—	—	—
Shoulder straps, pairs (n'l bat'n), . . . . .	225	—	—	—	—	—	—	225	—	225	—	225
Sword frogs, . . . . .	38	15	—	—	—	—	—	59	9	50	—	—
Waist-belts, . . . . .	5,035	354	—	—	—	—	—	5,061	318	4,743	—	—
Waist-belt plates, . . . . .	5,088	354	—	—	—	—	—	5,335	581	4,754	—	—
Waist-belt toggles, . . . . .	285	—	—	—	—	—	47	258	258	—	—	—
<i>Ammunition.</i>												
Ammunition boxes, . . . . .	1	—	—	—	—	—	—	1	—	1	—	—
Ball cartridges, cal. .45", . . . . .	64,098	—	75,000	—	—	44,486	44,486	94,612	92,612	2,000	—	92,612

TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1892.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be ac- counted for.	Expended.	Condemned Ar- ticles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1893.	At State Ar- senal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Ball cartridges, 5 grain,	3,150	-	-	-	3,150	-	-	-	3,150	3,100	50	-	-
Blank cartridges, cal. .45",	6,750	-	50,000	-	56,750	35,200	-	35,200	21,550	20,050	1,500	-	-
Blank cartridges, 10-pdrs.,	31	-	-	-	31	31	-	31	-	-	-	-	-
Blank cartridges, 12-pdrs.,	-	-	-	50	50	-	-	-	50	50	-	-	-
Blank cartridges, carbines,	-	-	5,000	-	5,000	-	-	-	5,000	5,000	-	-	-
Blank cartridges, Gatlings,	16,600	-	28,000	-	44,600	13,439	-	13,439	31,161	23,161	8,000	-	-
Canister, 12-pdr. (not fixed),	126	-	-	-	126	-	-	-	126	120	6	-	-
Canister, 12-pdr. (fixed),	-	-	-	24	24	-	-	-	24	24	-	-	-
Canister, 10-pdr.,	50	-	-	-	50	-	-	-	50	50	-	-	-
Cannon powder, lbs.,	125	2,100	-	-	2,225	2,100	-	2,100	125	125	-	-	-
Carbine cartridges, cal. .45",	1,040	-	-	-	1,040	-	-	-	1,040	1,040	-	-	-
Friction primers,	325	500	2,000	-	2,825	1,775	-	1,775	1,050	1,050	-	-	-
Loaded shell, 12-pdrs ,	9	-	-	-	9	-	-	-	9	9	-	-	-
Marking plugs,	50	100	-	-	150	75	-	75	75	75	-	-	-
Marking discs,	100	500	-	-	600	340	-	340	260	260	-	-	-
Paper targets,	163	144	-	-	307	73	-	73	234	234	-	-	-
Rifle bullets,	300	-	-	-	300	-	-	-	300	300	-	-	-
Shell, 10-inch,	13	-	-	1	14	-	-	-	14	14	-	-	-
Solid shot, 12-pdrs.,	5	-	-	-	5	-	-	-	5	5	-	-	-
Target pasters,	6,970	100,000	-	-	106,970	44,970	-	44,970	62,000	62,000	-	-	-
Target indicators,	-	11	-	-	11	-	-	-	11	11	-	-	-
8-inch rifle (sea coast),	-	-	50	-	50	50	-	50	-	-	-	-	-

<i>Miscellaneous.</i>									
Arm chests, . . . . .	430	-	-	-	-	18	412	169	235
Equipment cases, . . . . .	46	-	-	-	-	-	46	44	2
Harness boxes, . . . . .	9	-	-	-	-	1	8	5	3
Horse-equipment bags, . . . . .	-	-	-	-	-	-	24	24	-
Horse-equipment cases, . . . . .	36	-	-	-	-	-	38	38	-
Haversack and canteen cases, . . . . .	91	-	-	-	-	6	85	5	80
Sabre-chests, . . . . .	12	-	-	-	-	4	8	-	8
Storage chests, . . . . .	46	-	-	-	-	-	47	47	-
<i>Miscellaneous Infantry.</i>									
Bridles for rifles, . . . . .	182	-	-	-	-	5	177	177	-
Bridle screws, . . . . .	211	-	-	-	-	5	206	206	-
Band-springs, . . . . .	185	-	-	-	-	2	183	183	-
Bayonet clasps, . . . . .	32	-	-	-	-	2	30	30	-
Bayonet clasp-screws, . . . . .	210	-	-	-	-	16	194	194	-
Breech-blocks, . . . . .	4	-	-	-	-	4	-	-	-
Breech-block caps, . . . . .	39	-	-	-	-	-	39	39	-
Breech-block cap-screws, . . . . .	813	-	-	-	-	67	746	746	-
Breech screws, . . . . .	8	-	-	-	-	1	7	7	-
Base screws, . . . . .	305	-	-	-	-	49	256	256	-
Butt-plates, . . . . .	110	-	-	-	-	-	113	113	-
Butt-plate screws, . . . . .	234	-	-	-	-	-	236	236	-
Cam-latches, . . . . .	68	-	-	-	-	13	55	55	-
Cam-latch springs, . . . . .	398	-	-	-	-	49	349	349	-
Cam-latch thumb-pieces, . . . . .	90	-	-	-	-	-	93	93	-
Carbine sockets and straps, . . . . .	269	-	-	-	-	2	267	43	224
Cartridge-box studs, . . . . .	49	-	-	-	-	6	43	43	-
Ejectors, . . . . .	585	-	-	-	-	225	360	360	-
Ejector springs, . . . . .	721	-	-	-	-	123	598	598	-



TABLE No. 5—Continued.

ARTICLES.	On Hand Jan. 1, 1892.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be ac- counted for.	Expended.	Condemned Ar- ticles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1893.	At State Ar- senal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Ejector spring spindles, . . .	191	-	-	-	191	61	-	61	130	130	-	-	130
Ejector studs, . . .	11	-	-	-	11	-	-	-	11	11	-	-	-
Firing pins, . . .	468	-	-	-	468	353	-	353	115	115	-	-	115
Firing-pin screws, . . .	391	-	-	-	391	31	-	31	360	360	-	-	-
Front sights, . . .	129	-	-	-	129	57	-	57	72	72	-	-	72
Front sight covers, . . .	18	-	-	-	18	-	-	-	18	18	-	-	-
Guard bows, . . .	13	-	-	4	17	-	-	-	17	17	-	-	-
Guards and triggers, . . .	28	-	-	-	28	8	-	8	20	20	-	-	20
Guard-bow swivels, . . .	112	-	-	1	113	-	-	-	113	113	-	-	105
Guard-bow swivel screws, . . .	80	-	-	-	80	7	-	7	73	73	-	-	73
Guard-bow nuts, . . .	51	-	-	-	51	-	-	-	51	51	-	-	-
Guard-bow screws, . . .	187	-	-	-	187	2	-	2	185	185	-	-	-
Gun stocks, . . .	23	-	-	-	23	23	-	23	-	-	-	-	-
Headless shell extractors, . . .	1,953	-	-	-	1,953	9	-	9	1,944	1,621	323	-	1,520
Hammers, rifle, . . .	35	-	-	2	37	37	-	37	-	-	-	-	-
Hinge pins, . . .	58	-	-	-	58	22	-	22	36	36	-	-	25
Jointed ramrods, . . .	235	-	-	-	235	-	-	-	235	9	226	-	-
Locks complete, . . .	15	-	-	-	15	6	-	6	9	9	-	-	9
Lock plates, . . .	36	-	-	3	39	-	-	-	39	39	-	-	24
Lower bands, . . .	29	-	-	-	29	-	-	-	29	29	-	-	-
Main springs, . . .	723	-	-	-	723	33	-	33	690	690	-	-	-
Main-spring swivels, . . .	104	-	-	-	104	41	-	41	63	63	-	-	63
Rear sights, . . .	115	-	-	-	115	86	-	86	29	29	-	-	29



TABLE No. 5—Continued.

ARTICLES.	On Hand Jan. 1, 1892.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1893.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Pole keys, . . . . .	25	—	—	—	25	6	—	6	19	19	—	—	—
Pole chains, . . . . .	7	—	—	—	7	7	—	7	—	—	—	—	—
Pole yokes, . . . . .	5	—	—	—	5	—	—	—	5	4	1	—	—
Pole muffs, . . . . .	3	—	—	4	7	—	—	—	7	7	—	—	—
Pole pads, . . . . .	46	21	—	—	67	20	—	20	47	3	44	—	—
Rammer heads, . . . . .	31	—	—	3	34	—	—	—	34	24	10	—	—
Sponge heads, . . . . .	20	24	—	—	44	13	—	13	31	31	—	—	—
Sponge and rammer chains, . . . . .	12	—	—	—	12	7	—	7	5	5	—	—	—
Stay pins, . . . . .	51	—	—	—	51	—	—	—	51	51	—	—	—
Trail handsockets, . . . . .	1	—	—	—	1	—	—	—	1	1	—	—	—
Worms, artillery, . . . . .	5	—	—	—	5	—	—	—	5	5	—	—	—
Wheel wrenches, . . . . .	2	—	—	—	2	—	—	—	2	2	—	—	—
<i>Clothing, etc.</i>													
Ambulance corps, crosses, . . . . .	28	40	—	—	68	35	—	35	33	7	26	—	—
Buttons, . . . . .	283	1,728	—	—	2,011	1,933	—	1,933	78	78	—	—	—
Blouses, . . . . .	5,595	—	—	—	5,595	85	2,734	2,819	2,776	2,776	—	—	—
Blouses (naval battalion), . . . . .	212	—	—	1	213	—	—	—	213	—	213	—	—
Pea jackets, . . . . .	225	—	—	—	225	4	—	4	221	—	221	—	—
Sleeve bugles, cloth, . . . . .	63	—	—	—	63	8	—	8	55	55	—	—	—
Blue suits (employees'), . . . . .	7	—	—	—	7	—	—	—	7	7	—	—	—
Chevrons, . . . . .	451	—	—	—	451	19	—	19	432	432	—	—	—
Chevrons (naval battalion), . . . . .	37	—	—	—	37	—	—	—	37	—	37	—	—





TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1892.	Purchased.	Received from United States.	Manufactured and recovered	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1893.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Spikes for helmets, . . . . .	211	—	—	249	460	—	—	—	460	460	—	—	—
Stripes for trousers, . . . . .	85	100	—	—	185	67	—	67	118	118	—	—	—
Trousers, infantry, . . . . .	5,946	900	—	69	6,915	—	1,613	1,613	5,302	517	4,785	—	—
Trousers, mounted, . . . . .	652	161	—	—	813	158	—	158	655	25	630	—	—
Blouses, U. S., . . . . .	—	—	5,354	—	5,354	5	—	5	5,349	255	5,094	—	5,349
Fatigue caps, U. S., . . . . .	—	—	5,354	—	5,354	11	—	11	5,343	249	5,094	—	5,343
Trousers (naval battalion), . . . . .	212	—	—	—	212	2	—	2	210	—	210	—	—
White suits (naval battalion), . . . . .	209	—	—	4	213	—	—	—	213	—	213	—	—
White caps (naval battalion), . . . . .	207	—	—	5	212	—	—	—	212	—	212	—	—
White jerseys (naval battalion), . . . . .	208	—	—	—	208	14	—	14	194	—	194	—	—
White leggings (naval battalion), . . . . .	250	—	—	—	250	2	—	2	248	37	211	—	248
Foul anchors (cap), . . . . .	224	—	—	—	224	2	—	2	222	10	212	—	—
Trousers buttons, . . . . .	1,044	—	—	—	1,044	408	—	408	636	636	—	—	—
<i>Tents, etc.</i>													
Acorns, . . . . .	43	—	—	—	43	10	—	10	33	33	—	—	—
Headquarters' awnings, . . . . .	3	—	—	—	3	—	—	—	3	3	—	—	—
Mallets, . . . . .	26	36	—	—	62	12	—	12	50	38	12	—	—
Marquees, headquarters', . . . . .	5	—	—	—	5	—	—	—	5	5	—	—	—
Marquee poles, sets, . . . . .	16	—	—	—	16	11	—	11	5	5	—	—	—
Pin boxes, . . . . .	56	—	—	—	56	4	—	4	52	52	—	—	—
Tent floors, . . . . .	829	—	—	—	829	73	—	73	756	756	—	—	—
Tent pins, . . . . .	28,740	6,044	—	—	34,784	8,289	—	8,289	26,495	24,995	1,500	—	—

Wall, . . . . .	787	80	-	-	-	54	54	813	813	-	-	-	-
Wall flies, . . . . .	152	-	-	-	-	-	-	152	152	-	-	-	-
Wall uprights, . . . . .	1,927	160	-	95	-	95	-	1,992	1,980	12	-	-	-
Wall ridges, . . . . .	1,057	80	-	-	-	-	-	1,137	1,130	7	-	-	-
<i>Colors, etc.</i>													
National, . . . . .	19	1	-	4	-	4	-	16	1	15	-	-	-
State, . . . . .	20	1	-	4	-	4	-	17	2	15	-	-	-
Guidons, . . . . .	10	-	-	-	-	-	-	12	-	12	-	-	-
Markers, . . . . .	41	-	-	35	-	-	-	6	-	6	-	-	-
Right and left general guides, . . . . .	12	-	-	10	-	-	-	2	-	2	-	-	-
Belts and sockets, . . . . .	24	2	-	-	-	-	-	24	2	22	-	-	-
Staves, . . . . .	58	-	-	9	-	9	-	49	8	41	-	-	-
Covers, . . . . .	64	2	-	13	-	-	-	43	1	42	-	-	-
Brigade, . . . . .	5	-	-	-	-	-	-	5	-	5	-	-	-
Miscellaneous, . . . . .	16	-	-	-	-	5	-	21	21	-	-	-	-
Signal flags, . . . . .	58	-	-	-	-	77	-	77	33	44	-	-	-
Signal poles, . . . . .	43	6	-	7	-	49	-	42	-	42	-	-	-
<i>Books, etc.</i>													
Court Martial Law, . . . . .	5	-	-	-	-	5	-	5	-	5	-	-	-
Foster's Medical Manuals, . . . . .	31	-	-	-	-	31	-	31	11	20	-	-	-
Instructions for Cal. 45", . . . . .	235	-	-	19	-	235	-	216	144	72	-	-	-
Record books, . . . . .	1,189	-	-	111	-	1,189	-	1,078	243	835	-	-	-
Regulations, M. V. M., . . . . .	516	-	-	20	-	516	-	496	-	496	-	-	-
Drill Regulations, Infantry, . . . . .	-	1,000	-	-	-	1,000	-	1,000	270	730	-	-	-
Drill Regulations, Artillery, . . . . .	-	114	-	-	-	114	-	114	70	44	-	-	-
Drill Regulations, Cavalry, . . . . .	-	50	-	-	-	50	-	50	17	33	-	-	-
Tactics, . . . . .	917	-	-	905	-	917	-	12	-	12	-	-	-
Wingate's Rifle Practice, . . . . .	58	-	-	-	-	58	-	58	2	56	-	-	-
Blunt's Manuals, . . . . .	112	-	-	7	-	112	-	105	89	16	-	-	-



TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1892.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be ac- counted for.	Expended.	Condemned Ar- ticles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1893.	At State Ar- senal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Guard manuals, . . .	1,015	-	-	-	1,015	578	-	578	437	-	437	-	-
Military maps, . . .	14	-	-	-	14	-	-	-	14	2	12	-	-
Order files, . . .	184	12	-	-	196	18	-	18	178	-	178	-	-
Tidballs' H. A. Tactics, <i>Miscellaneous.</i>	-	-	-	103	103	-	-	-	103	-	103	-	-
Ash barrels, . . .	51	-	-	-	51	-	-	-	51	51	-	-	-
Axle-grease boxes, . . .	3	12	-	-	15	3	-	3	12	12	-	-	-
Baskets, . . .	59	6	-	4	69	-	-	-	69	69	-	-	-
Batons, drum major's, Bathing tubs, . . .	5	-	-	-	5	-	-	-	5	-	5	-	-
Bedsteads, camp, . . .	-	50	-	-	50	-	-	-	50	50	-	-	-
Band stands, . . .	5	-	-	-	5	-	-	-	5	5	-	-	-
Blackboards, . . .	10	-	-	-	10	5	-	5	-	-	-	-	-
Blankets, red, pairs, Border cutters, . . .	98½	42	-	-	140½	-	-	-	140½	140½	-	-	-
Brooms, stable, . . .	2	-	-	-	2	-	-	-	2	2	-	-	-
Bugles, . . .	15	1	-	2	18	-	-	-	18	18	-	-	-
Bugle-cords, . . .	113	-	-	-	113	5	5	10	103	10	93	-	-
Candlesticks, . . .	113	-	-	-	113	4	-	4	109	18	91	-	-
Carpets and rugs, Chamois skins, . . .	27	-	-	-	27	-	-	-	27	27	-	-	-
Chairs and stools, . . .	4	-	-	1	5	-	-	-	5	5	-	-	-
	19	-	-	-	19	6	-	6	13	13	-	-	-
	194	-	-	2	196	-	-	-	196	196	-	-	-

Chopping axes, . . .	19	-	-	1	18	8	10	-	-	-
Chopping-axe helves, .	4	-	-	-	4	4	-	-	-	-
Clocks, . . .	1	-	-	-	1	1	-	-	-	-
Clothes brushes, . .	1	-	-	-	1	1	-	-	-	-
Corn brooms, . . .	16	-	-	8	8	8	-	-	-	-
Crow-bars, . . .	10	-	-	-	10	10	-	-	-	-
Curtains and fixtures, .	65	-	-	8	57	57	-	-	-	-
Drums, . . .	161	-	-	-	161	57	104	-	-	-
Drumsticks, pairs, . .	200 $\frac{1}{2}$	-	-	9	191 $\frac{1}{2}$	93 $\frac{1}{2}$	98	-	-	-
Drum slings, . . .	156	-	-	33	129	23	106	-	-	-
Drum heads, . . .	63	-	-	54	9	9	-	-	-	-
Earth closets, . . .	2	-	-	-	2	2	-	-	-	-
Field desks, . . .	18	-	-	-	18	1	17	-	-	-
Flagstuffs, . . .	2	-	-	-	2	2	-	-	-	-
Gun racks, . . .	1	-	-	-	65	65	-	-	-	-
Heliographs, . . .	2	-	-	-	2	-	2	-	-	-
Handcuffs, . . .	2	-	-	-	4	4	-	-	-	-
Hay forks, . . .	4	-	-	-	4	4	-	-	-	-
Hoisting gin, . . .	1	-	-	-	1	1	-	-	-	-
Lanterns and lamps, . .	39	-	-	-	51	51	-	-	-	-
Lawn mowers, . . .	1	-	-	-	1	1	-	-	-	-
Looking-glasses, . . .	8	-	-	-	8	8	-	-	-	-
Marking brushes, . . .	48	-	-	-	48	48	-	-	-	-
Mud brushes, . . .	-	-	-	-	1	1	-	-	-	-
Mattresses, . . .	114	-	-	-	114	114	-	-	-	-
Oil cans, . . .	-	-	-	-	2	2	-	-	-	-
Pick-axes, . . .	75	-	-	-	75	65	10	-	-	-
Pick-axe helves, . . .	11	-	-	-	11	11	-	-	-	-
Pillows, . . .	96	-	-	-	96	96	-	-	-	-
Pillow-cases, . . .	33	-	-	-	33	33	-	-	-	-
Pin jacks, . . .	2	-	-	-	2	2	-	-	-	-

TABLE No. 5—Continued.

ARTICLES.	On Hand Jan. 1, 1892.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1893.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Pipe wrenches, . . . . .	6	—	—	—	6	—	—	—	6	6	—	—	—
Pumps, . . . . .	1	—	—	—	1	—	—	—	1	1	—	—	—
Pump-spouts, . . . . .	15	—	—	—	15	—	—	—	15	15	—	—	—
Platform scales, . . . . .	1	—	—	—	1	—	—	—	1	1	—	—	—
Rakes, . . . . .	59	—	—	—	65	—	—	—	65	65	—	—	—
Rakes, wood, . . . . .	2	4	—	—	6	—	—	—	6	6	—	—	—
Screens, H. Q., . . . . .	1	—	—	—	1	—	—	—	1	1	—	—	—
Sentry boxes, . . . . .	5	—	—	—	5	—	—	—	5	5	—	—	—
Settees, . . . . .	8	—	—	—	8	—	—	—	8	8	—	—	—
Scales, copper, . . . . .	1	—	—	—	1	—	—	—	1	1	—	—	—
Sheets, . . . . .	54	—	—	—	54	—	—	—	54	54	—	—	—
Sheepskins, . . . . .	5	24	—	—	29	3	—	3	26	26	—	—	—
Shovels, . . . . .	35	—	—	—	37	—	—	—	37	25	12	—	—
Snow shovels, . . . . .	—	2	—	—	2	—	—	—	2	2	—	—	—
Signal kits, U. S., . . . . .	5	—	—	—	6	—	—	—	6	—	6	—	—
Signal haversacks, . . . . .	6	—	—	—	6	—	—	—	6	—	6	—	—
Signal canteens, . . . . .	6	—	—	—	6	—	—	—	6	—	6	—	—
Stretchers (ambulance corps), . . . . .	1	—	—	—	1	—	—	—	1	1	—	—	—
Sponges, pieces, . . . . .	11	12	—	—	23	13	—	13	10	10	—	—	—
Stoves, oil, . . . . .	10	—	—	—	10	—	—	—	10	10	—	—	—
Tables, . . . . .	52	—	—	12	64	—	—	—	64	64	—	—	—
Tunnels, copper, . . . . .	6	—	—	—	6	—	—	—	6	6	—	—	—
Tape measures, . . . . .	3	—	—	—	3	—	—	—	3	3	—	—	—





TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1892.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1893.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Corn brooms, . . . . .	1	-	-	-	1	-	-	-	1	-	1	-	-
Chalk lines, . . . . .	1	-	-	-	1	1	-	1	-	-	-	-	-
Elevating bars, . . . . .	6	-	-	-	6	-	-	-	6	-	2	-	-
Fuse mallets, . . . . .	2	-	-	-	2	-	-	-	2	4	1	-	-
Fuse saws, . . . . .	3	-	-	-	3	-	-	-	3	2	1	-	-
Fuse setters, . . . . .	6	-	-	-	6	-	-	-	6	6	-	-	-
Gunner's haversacks, . . . . .	7	-	-	-	7	-	-	-	7	2	5	-	-
Handspikes, . . . . .	31	-	-	-	31	2	-	2	29	21	8	-	-
Lanyards, . . . . .	5	-	-	-	5	1	-	1	4	2	2	-	-
Leather buckets, . . . . .	1	-	-	-	1	-	-	-	1	-	1	-	-
Mauls, . . . . .	1	-	-	-	1	-	-	-	1	1	-	-	-
Paulins, 5 x 5, . . . . .	2	-	-	-	2	-	-	-	2	2	-	-	-
Plummets, . . . . .	2	-	-	-	2	-	-	-	2	2	-	-	-
Quadrants, . . . . .	2	-	-	-	2	-	-	-	2	-	2	-	-
Pointing stakes, . . . . .	22	-	-	-	22	-	-	-	22	19	3	-	-
Priming wires, . . . . .	5	-	-	-	5	-	-	-	5	3	2	-	-
Fuses for 10-in. shell, . . . . .	84	-	-	-	84	-	-	-	84	84	-	-	-
Spoon and scraper, . . . . .	1	-	-	-	1	-	-	-	1	-	1	-	-
Scrapers, . . . . .	2	-	-	-	2	-	-	-	2	2	-	-	-
Shell hooks, pairs, . . . . .	6	-	-	-	6	-	-	-	6	3	3	-	-
Spatulas, . . . . .	1	-	-	-	1	-	-	-	1	1	-	-	-
Sleeves, pairs, . . . . .	3	-	-	-	3	-	-	-	3	-	3	-	-
Spirit-level, . . . . .	1	-	-	-	1	-	-	-	1	-	1	-	-





TABLE No. 5 — Continued.

ARTICLES.	On Hand Jan. 1, 1892.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1893.	At State Arsenal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Broilers, . . . . .	1	—	—	—	1	—	—	—	1	1	—	—	—
Ships' boilers, . . . . .	1	—	—	—	1	—	—	—	1	1	—	—	—
Bakers, . . . . .	1	—	—	—	1	—	—	—	1	1	—	—	—
Coal hods, . . . . .	1	—	—	—	1	—	—	—	1	1	—	—	—
Iron pokers, . . . . .	2	—	—	—	2	—	—	—	2	2	—	—	—
Potato boiler, . . . . .	1	—	—	—	1	—	—	—	1	1	—	—	—
Meat-pans, square, . . . . .	6	—	—	—	6	—	—	—	6	6	—	—	—
Meat-pans, long, . . . . .	5	—	—	—	5	1	—	1	4	4	—	—	—
Tin bread-pans, . . . . .	2	—	—	2	4	—	—	—	4	4	—	—	—
Tin mixing-pans, . . . . .	6	—	—	—	6	5	—	5	1	1	—	—	—
Broiling irons, . . . . .	6	—	—	1	7	—	—	—	7	7	—	—	—
Rolling pins, . . . . .	1	—	—	—	1	1	—	1	—	—	—	—	—
Tin baking-cups, . . . . .	74	—	—	—	74	3	—	3	71	71	—	—	—
Steamers, . . . . .	4	—	—	—	4	1	—	1	3	3	—	—	—
Large stove-pans, . . . . .	1	—	—	—	4	—	—	—	4	4	—	—	—
Marbleized iron kettles, . . . . .	—	4	—	3	4	—	—	—	4	4	—	—	—
Small stove-pans, . . . . .	2	—	—	—	2	1	—	1	1	1	—	—	—
Iron spoons, . . . . .	2	—	—	—	2	2	—	2	—	—	—	—	—
Ladles, . . . . .	3	—	—	—	3	2	—	2	1	1	—	—	—
Skimmers, . . . . .	1	—	—	—	1	—	—	—	1	1	—	—	—
Chopping trays, . . . . .	1	—	—	—	1	—	—	—	1	1	—	—	—
Potato parers, . . . . .	1	—	—	—	1	1	—	1	—	—	—	—	—



TABLE No. 5 — Concluded.

ARTICLES.	On Hand Jan. 1, 1892.	Purchased.	Received from United States.	Manufactured and recovered.	Total to be ac- counted for.	Expended.	Condemned Ar- ticles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1893.	At State Ar- senal.	In Possession of Militia.	In Possession of Cities, Towns, etc.	Property of the United States.
Chapman valves, . . . . .	6	—	—	—	6	—	—	—	6	6	—	—	—
Fire hydrant, . . . . .	1	—	—	—	1	—	—	—	1	1	—	—	—
Morgan gate boxes, . . . . .	17	—	—	—	17	—	—	—	17	17	—	—	—
Self-closing faucets, . . . . .	53	50	—	—	103	—	—	—	103	103	—	—	—
Water gauge, . . . . .	1	—	—	—	1	—	—	—	1	1	—	—	—
Automatic regulator, . . . . .	1	—	—	—	1	—	—	—	1	1	—	—	—
Copper sand box, . . . . .	1	—	—	—	1	—	—	—	1	1	—	—	—
Steam gauge, . . . . .	1	—	—	—	1	—	—	—	1	1	—	—	—
Tank (1,500 gallons), . . . . .	1	—	—	—	1	—	—	—	1	1	—	—	—
Water barrels, . . . . .	—	8	—	—	8	—	—	—	8	8	—	—	—
<i>Fire Apparatus.</i>													
Hose carriages, . . . . .	1	—	—	—	1	—	—	—	1	1	—	—	—
Hose reels, . . . . .	1	—	—	—	1	—	—	—	1	1	—	—	—
Sets hose, . . . . .	2	—	—	—	2	—	—	—	2	2	—	—	—
Hose pipes, . . . . .	1	—	—	—	1	—	—	—	1	1	—	—	—
Nozzles, . . . . .	1	—	—	—	1	—	—	—	1	1	—	—	—
Cotton hose, feet, . . . . .	300	—	—	—	300	—	—	—	300	300	—	—	—
Linen hose, feet, . . . . .	800	—	—	—	800	—	—	—	800	800	—	—	—



TABLE No. 6. — *Property at State Armories.*

ARTICLES.	On Hand Jan. 1, 1892.	Purchased.	Manufactured and recovered.	Total to be ac- counted for.	Expended.	Condemned Ar- ticles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1893.	At South Army.	At East Army.	At Lowell Army.	At Worcester Army.	At Fitchburg Army.
Army record and frame,				1	—	—	—	1	1	—	—	—	—
Ash barrels, . . .	15	5	1	20	—	—	—	20	—	—	—	6	1
Ash shutes, . . .	1	—	—	1	1	—	1	—	—	—	—	—	—
Axes, . . .	3	—	—	3	—	—	—	3	1	1	—	1	—
Bailey planes, . . .	1	—	—	1	—	—	—	1	—	—	—	—	—
Barrows, tubular,	1	—	—	1	—	—	—	1	—	—	—	—	—
“ wheel,	2	—	—	2	—	—	—	2	—	—	—	—	—
Baskets, . . .	8	—	—	8	2	—	2	6	2	3	—	—	1
Book cases, . . .	4	—	—	4	—	—	—	4	2	2	—	—	—
Books, blank, . . .	3	—	—	3	—	—	—	3	2	1	—	—	—
“ receipt,	1	—	—	3	—	—	—	3	1	1	—	—	—
“ record,	7	—	2	7	2	—	2	5	1	1	—	1	—
Boiler glasses,	—	6	—	6	—	—	—	6	6	—	—	—	—
Brands, . . .	1	—	—	1	—	—	—	1	—	—	—	—	—
Brooms, corn, . . .	6	6	—	12	10	—	10	22	10	—	—	6	—
“ floor,	45	—	—	45	16	—	16	29	—	—	—	12	—
Brushes, dust,	10	—	—	10	5	—	5	5	1	1	—	—	3
“ floor, 36-in.,	23	13	—	36	18	—	18	18	2	4	3	6	—
“ floor, 36-in.,	6	6	—	12	1	—	1	11	6	5	—	—	—
“ furniture,	1	—	—	1	—	—	—	1	—	—	—	1	—
“ scrub,	7	—	—	7	2	—	2	5	—	—	—	—	—
“ window, . . .	3	—	—	3	—	—	—	3	1	—	—	—	1

TABLE No. 6—Continued.

ARTICLES.	On Hand Jan. 1, 1892.	Purchased.	Manufactured and recovered.	Total to be ac- counted for.	Expended.	Condemned Ar- ticles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1893.	At South Army.	At East Army.	At Lowell Army.	At Worcester Army.	At Fitchburg Army.
Bulletin boards,	7	—	—	7	—	—	—	7	5	1	1	—	—
Carpets, yards,	1,182 $\frac{1}{2}$	—	—	1,182 $\frac{1}{2}$	—	—	—	1,182 $\frac{1}{2}$	325	455	100	133 $\frac{3}{4}$	168 $\frac{3}{4}$
Carpet sweepers,	3	—	—	3	—	—	—	3	1	1	—	—	1
Cartridge frames (samples),	—	—	3	3	—	—	—	3	3	—	—	—	—
Chairs, arm,	294	1	—	295	—	—	—	295	129	90	28	31	17
“ office,	27	—	—	27	—	—	—	27	27	—	—	—	—
“ library,	25	—	—	25	—	—	—	25	—	25	—	—	—
“ swivel,	1	—	—	1	—	—	—	1	—	—	—	—	1
Chamois skins,	6	—	—	6	6	—	6	—	—	—	—	—	—
Chisels,	2	—	—	2	—	—	—	2	—	1	—	1	—
“ ice,	1	—	—	1	—	—	—	1	—	—	1	—	—
Clocks,	1	—	—	1	—	—	—	1	—	—	—	1	—
Coal carts,	1	—	—	1	—	—	—	1	—	—	—	1	—
Curtains,	63	—	—	63	10	—	10	53	10	24	—	10	9
Cuspidores,	199	59	—	258	46	—	46	212	58	70	36	24	24
Cuspidore mats,	24	—	—	24	—	—	—	24	—	—	—	24	—
Desks,	6	—	—	6	2	—	2	4	1	—	1	1	1
Desks, roll top,	45	—	—	45	—	—	—	45	20	14	5	4	2
Dressing cases,	2	—	—	2	—	—	—	2	1	1	—	—	—
Dust pans,	9	2	—	11	1	—	1	10	3	2	—	2	3
Dusters, feather,	12	6	—	18	3	—	3	15	2	3	—	6	2
“ long,	1	—	—	1	1	—	1	—	—	—	—	—	—
Files,	6	—	—	6	2	—	2	4	1	2	—	1	—





TABLE No. 6 — Concluded.

ARTICLES.	On Hand Jan. 1, 1892.	Purchased.	Manufactured and recovered.	Total to be accounted for.	Expended.	Condemned Articles sold.	Total disposed of.	Remaining on Hand Jan. 1, 1893.	At South Armory.	At East Armory.	At Lowell Armory.	At Worcester Armory.	At Fitchburg Armory.
Mats, rope, . . . . .	1	1	—	2	—	—	—	2	1	1	—	—	—
" rubber, . . . . .	8	—	—	8	—	—	—	8	3	1	—	—	—
" wire, . . . . .	1	—	—	1	—	—	—	1	—	—	—	—	—
Matting, yards, . . . . .	476 $\frac{1}{24}$	—	—	476 $\frac{1}{24}$	68	—	68	408 $\frac{1}{24}$	156 $\frac{1}{4}$	187 $\frac{1}{2}$	—	39 $\frac{2}{3}$	25 $\frac{5}{8}$
Mirrors, . . . . .	1	—	—	1	—	—	—	1	1	—	—	—	—
Monkey wrenches, . . . . .	2	—	—	2	—	—	—	2	1	1	—	—	—
Mops, . . . . .	22	13	—	35	12	—	12	23	7	5	5	—	—
Nozzles, . . . . .	2	1	—	3	—	—	—	3	2	1	—	—	—
Oil cans, . . . . .	5	2	—	7	—	—	—	7	—	2	—	—	—
Padlocks, . . . . .	3	—	—	3	—	—	—	3	—	—	—	—	—
Pails, water, . . . . .	41	—	—	41	3	—	3	38	10	11	5	6	6
Pails, garbage, . . . . .	1	—	—	1	—	—	—	1	—	—	—	—	—
Pokers, . . . . .	2	1	—	3	—	—	—	3	—	1	—	—	—
Pliers, . . . . .	2	—	—	2	—	—	—	2	—	—	—	—	—
Prentiss vises, . . . . .	1	—	—	1	—	—	—	1	—	1	—	—	—
Pulley blocks, pairs, . . . . .	1	—	—	1	—	—	—	1	—	—	—	—	—
Putty knives, . . . . .	2	—	—	2	—	—	—	2	—	—	—	—	—
Racket braces, . . . . .	1	—	—	1	—	—	—	1	—	—	—	—	—
Rakes, . . . . .	2	1	—	3	—	—	—	3	—	—	—	—	—
Rubber stamps, . . . . .	1	—	—	1	—	—	—	1	—	—	—	—	—
Rulers, . . . . .	2	1	—	3	—	—	—	3	1	2	—	—	—
Sofas, . . . . .	1	—	—	1	—	—	—	1	—	—	—	—	—
Saws, . . . . .	3	—	—	3	—	—	—	3	—	1	—	—	—



## CASUALTIES.

NAME AND RANK.	Residence.	Co.	Organization.	Date of Commission.	Date of Discharge.	Remarks.
<i>Judge Advocate General, Brigadier General.</i>						
John W. Corcoran, . . . . .	Clinton, . .	Staff,	Commander-in-Chief, .	Jan. 8, 1891,	June 7, 1892,	Resigned.
<i>Colonel, Assistant Adjutant General.</i>						
Henry C. Nevens, . . . . .	Methuen, . .	Staff,	Commander-in-Chief, .	Jan. 8, 1891,	June 25, 1892,	Died.
<i>Colonel.</i>						
William M. Strachan, . . . . .	Boston, . .	-	9th Infantry, . .	Jan. 20, 1879,	Oct. 31, 1892,	Died.
<i>Major.</i>						
Thomas H. Shea, . . . . .	Fitchburg, .	-	6th Regiment, . .	May 16, 1884,	Sept. 3, 1892,	Resigned.
<i>Adjutant (1st Lieutenant).</i>						
Fred I. Clayton, . . . . .	Boston, . .	-	8th Regiment, . .	Jan. 22, 1890,	April 15, 1892,	Resigned.
<i>Surgeon.</i>						
John A. Tanner, . . . . .	Dorchester, .	-	Naval Battalion, . .	Sept. 6, 1890,	Sept. 3, 1892,	Resigned.
<i>Assistant Surgeons (1st Lieutenant).</i>						
Edward Dwight Hill, . . . . .	Plymouth, .	-	5th Regiment, . .	Mar. 22, 1889,	April 19, 1892,	Resigned.
William T. Souther, . . . . .	Worcester, .	A,	Artillery, . . . .	May 18, 1891,	Mar. 30, 1892,	Resigned.
<i>Veterinary Surgeon (1st Lieutenant).</i>						
Silas Gordon Sawyer, . . . . .	Allston, . .	-	1st Battalion Artillery,	June 3, 1891,	Nov. 5, 1892,	Rejected by Board of Examiners.
<i>Quartermaster (1st Lieutenant).</i>						
Ambrose M. Page, . . . . .	Marlborough, .	-	6th Regiment, . .	Mar. 30, 1882,	April 15, 1892,	Resigned.
<i>Paymaster (1st Lieutenant).</i>						
Edward M. Estes, . . . . .	Springfield, .	-	2d Regiment, . .	Mar. 14, 1889,	Mar. 8, 1892,	Resigned.



*Captains.*

Frank W. Dallinger,	.	.	.	Cambridge,	B,	1st Regiment,	.	July 20, 1885,	Dec. 5, 1892,	Resigned.
Arthur E. Perry,	.	.	.	New Bedford,	E,	1st Regiment,	.	Mar. 23, 1891,	Mar. 14, 1892,	Resigned.
Richard W. Irwin,	.	.	.	Northampton,	I,	2d Regiment,	.	Aug. 27, 1889,	Aug. 20, 1892,	Resigned.
William L. Fox,	.	.	.	Arlington,	H,	5th Regiment,	.	Mar. 8, 1888,	June 23, 1892,	Resigned.
George C. Applin,	.	.	.	Newton,	C,	5th Regiment,	.	Feb. 15, 1889,	Sept. 16, 1892,	Resigned.
Charles F. Spear,	.	.	.	Hyde Park,	G,	5th Regiment,	.	June 18, 1891,	Aug. 16, 1892,	Resigned.
George S. Dyer,	.	.	.	Plymouth,	D,	5th Regiment,	.	July 6, 1891,	May 9, 1892,	Resigned.
George A. Simonds,	.	.	.	Woburn,	G,	5th Regiment,	.	Aug. 29, 1892,	Sept. 28, 1892,	Rejected by Board of Examiners.
Walter F. Page,	.	.	.	Fitchburg,	B,	6th Regiment,	.	Feb. 20, 1888,	Mar. 8, 1892,	Resigned.
Charles H. White,	.	.	.	Ashburnham,	E,	6th Regiment,	.	Feb. 22, 1890,	April 11, 1892,	Resigned.
Willis H. Bean,	.	.	.	Lowell,	G,	6th Regiment,	.	May 5, 1890,	July 15, 1892,	Resigned.
Clinton H. Stearns,	.	.	.	Wakefield,	A,	6th Regiment,	.	July 14, 1890,	Dec. 27, 1892,	Resigned.
L. Birney Heald,	.	.	.	Ashburnham,	E,	6th Regiment,	.	April 21, 1892,	May 18, 1892,	Company disbanded.
Winthrop E. Perry,	.	.	.	Beverly,	E,	8th Regiment,	.	May 28, 1888,	Feb. 24, 1892,	Resigned.
Oscar C. Lougee,	.	.	.	Newburyport,	A,	8th Regiment,	.	May 12, 1890,	July 2, 1892,	General Order No. 10.
Stillman B. King,	.	.	.	Boston,	D,	1st Battalion Cavalry,	.	Mar. 6, 1891,	Dec. 7, 1892,	Died.
Thomas A. De Blois,	.	.	.	Boston,	A,	Naval Battalion,	.	Mar. 25, 1890,	Sept. 6, 1892,	Resigned.
A. Glendon Dyer,	.	.	.	Boston,	C,	1st Regiment,	.	Mar. 18, 1891,	Mar. 14, 1892,	Resigned.

*Casualties — Concluded.*

NAME AND RANK.	Residence.	Co.	Organization.	Date of Commission.	Date of Discharge.	Remarks.
<i>First Lieutenants.</i>						
George F. Morse, . . . . .	Taunton, . . . . .	F,	1st Regiment, . . . . .	July 25, 1892,	July 27, 1892,	Rejected by Board of Examiners.
Joseph L. Strong, . . . . .	Springfield, . . . . .	G,	2d Regiment, . . . . .	April 15, 1889,	Jan. 4, 1892,	Resigned.
Henry H. Cutler, . . . . .	Greenfield, . . . . .	L,	2d Regiment, . . . . .	April 17, 1891,	Mar. 8, 1892,	Resigned.
William Keefe, Jr., . . . . .	Northampton, . . . . .	I,	2d Regiment, . . . . .	April 12, 1892,	May 23, 1892,	Failed to qualify.
Frederick L. Daniels, . . . . .	Malden, . . . . .	L,	5th Regiment, . . . . .	June 2, 1890,	Jan. 18, 1892,	Resigned.
Charles E. Bradford, . . . . .	Plymouth, . . . . .	D,	5th Regiment, . . . . .	July 6, 1891,	April 15, 1892,	Resigned.
George F. Hanson, . . . . .	Woburn, . . . . .	G,	5th Regiment, . . . . .	Oct. 17, 1892,	Nov. 23, 1892,	Rejected by Board of Examiners.
Fred A. Trull, . . . . .	Marlborough, . . . . .	F,	6th Regiment, . . . . .	Dec. 13, 1888,	April 8, 1892,	Resigned.
Charles E. Baldwin, . . . . .	Ashburnham, . . . . .	E,	6th Regiment, . . . . .	Dec. 12, 1891,	Jan. 27, 1892,	Rejected by Board of Examiners.
Frank White, . . . . .	Ashburnham, . . . . .	E,	6th Regiment, . . . . .	Feb. 20, 1892,	May 18, 1892,	Company disbanded.
George W. Holt, . . . . .	Lynn, . . . . .	I,	8th Regiment, . . . . .	Mar. 18, 1890,	Mar. 21, 1892,	Resigned.
Joseph E. Blake, . . . . .	Amesbury, . . . . .	B,	8th Regiment, . . . . .	May 19, 1890,	Mar. 28, 1892,	Resigned.
F. Pierce Tebbetts, . . . . .	Danvers, . . . . .	K,	8th Regiment, . . . . .	April 7, 1891,	Mar. 31, 1892,	Resigned.
George F. Madden, . . . . .	Natick, . . . . .	L,	9th Regiment, . . . . .	May 5, 1890,	April 15, 1892,	Resigned.
Charles F. Bigelow, . . . . .	Worcester, . . . . .	B,	1st Battalion Artillery, . . . . .	Dec. 28, 1886,	Mar. 11, 1892,	Resigned.
Constantine D. Tutin, . . . . .	Chelsea, . . . . .	A,	Naval Battalion, . . . . .	June 23, 1891,	Nov. 28, 1892,	Resigned.

*Second Lieutenants.*

Thomas J. Morton,	Taunton, . . .	F,	1st Regiment,	. . .	Jan. 13, 1890,	Apr. 8, 1892,	Resigned.
Winfield S. Hathaway,	Brockton, . . .	I,	1st Regiment,	. . .	April 6, 1891,	Apr. 19, 1892,	Resigned.
Walter E. Story,	Taunton, . . .	F,	1st Regiment,	. . .	April 18, 1892,	Dec. 14, 1892,	Resigned.
Roderick B. Young,	Chelsea, . . .	H,	1st Regiment,	. . .	May 2, 1892,	May 26, 1892,	Resigned.
William F. Davis,	Adams, . . .	M,	2d Regiment,	. . .	May 5, 1890,	Jan. 8, 1892,	Resigned.
Gerald Howatt, Jr.,	Adams, . . .	I,	2d Regiment,	. . .	Feb. 1, 1892,	Nov. 28, 1892,	Resigned.
Charles R. Gow,	Medford, . . .	E,	5th Regiment,	. . .	Mar. 23, 1891,	Nov. 17, 1892,	Resigned.
Edwin A. Dunton,	Plymouth, . . .	D,	5th Regiment,	. . .	May 16, 1892,	May 26, 1892,	Rejected by Board of Examiners.
Frank L. Tabbut,	Stoneham, . . .	H,	6th Regiment,	. . .	Apr. 20, 1888,	Feb. 3, 1892,	Resigned.
Caleb D. Fay,	Marlborough, . . .	F,	6th Regiment,	. . .	Dec. 13, 1888,	Dec. 23, 1892,	Resigned.
Melvin T. Cowan,	Lowell, . . .	G,	6th Regiment,	. . .	Apr. 12, 1892,	May 26, 1892,	Failed to qualify.
Michael B. Moore,	Ashburnham, . . .	E,	6th Regiment,	. . .	Apr. 21, 1892,	May 18, 1892,	Company disbanded.
Frank W. Goodwin,	Newburyport, . . .	A,	8th Regiment,	. . .	Jan. 20, 1890,	Oct. 13, 1892,	Resigned.
Thomas Kirkwood,	Lawrence, . . .	L,	8th Regiment,	. . .	Feb. 8, 1892,	Feb. 24, 1892,	Rejected by Board of Examiners.
Samuel H. Ware,	Danvers, . . .	K,	8th Regiment,	. . .	Apr. 11, 1892,	May 6, 1892,	Failed to qualify.
Waldo A. Simpson,	Worcester, . . .	B,	1st Battalion Artillery,		Aug. 13, 1888,	Mar. 28, 1892,	Resigned.
Charles B. Howard,	Brookline, . . .	C,	Naval Battalion, . . .		Mar. 25, 1890,	Mar. 15, 1892,	Resigned.
Edward H. Hawes,	Roxbury, . . .	A,	Naval Battalion, . . .		June 23, 1891,	June 14, 1892,	Resigned.



*Summary of Casualties.*

	Resigned.	Failed to pass Examination.	Failed to Qualify.	Company Disbanded.	Dismissed.	Died.	Total.
Colonel, . . . . .	—	—	—	—	—	1	1
Major, . . . . .	1	—	—	—	—	—	1
Captains, . . . . .	14	1	—	1	1	1	18
First Lieutenants, . . . . .	11	3	1	1	—	—	16
Second Lieutenants, . . . . .	13	2	2	1	—	—	18
Staff Officers, . . . . .	7	1	—	—	—	—	9
	46	7	3	3	1	2	63

*Commissions Vacant Dec. 31, 1892.*

	Colonel.	Major.	Assistant Surgeon.	Veterinary Surgeon.	Chaplain.	Captain.	First Lieutenant.	Second Lieutenant.	Ensign.	Total.
First Infantry, . . . . .	—	—	—	—	—	1	1	3	—	5
Second Infantry, . . . . .	—	—	—	—	—	—	—	1	—	1
Sixth Infantry, . . . . .	—	1	—	—	—	1	—	1	—	3
Ninth Infantry, . . . . .	1	—	—	—	—	—	—	—	—	1
First Corps Cadets, . . . . .	—	—	—	—	1	—	—	—	—	1
Second Corps Cadets, . . . . .	—	—	1	—	—	—	—	—	—	1
First Battalion Artillery, . . . . .	—	—	—	1	1	—	—	—	—	2
Naval Battalion, . . . . .	—	—	—	—	—	—	—	—	1	1
	1	1	1	1	2	2	1	5	1	15

*Discharges and Loss of Enlisted Men other than by Expiration  
of Term of Service.*

ORGANIZATION.	Company.	By Order.	Promotion.	Died.
First Brigade, N. C. S., . . .	—	2	—	—
First Brigade, Signal Corps, . .	—	6	—	—
First Brigade, Ambulance Corps, .	—	10	—	—
		18	—	—
Second Brigade, N. C. S., . . .	—	—	—	—
Second Brigade, Signal Corps, . .	—	4	—	—
Second Brigade, Ambulance Corps,	—	4	—	—
		8	—	—
First Regiment Infantry, N. C. S.,	—	8	1	—
	A,	33	—	—
	B,	19	—	—
	C,	44	—	—
	D,	18	—	—
	E,	12	1	—
	F,	14	2	—
	G,	40	—	—
	H,	23	1	—
	I,	10	1	—
	K,	41	—	—
	L,	48	—	—
	M,	7	1	2
		317	7	2
Second Regiment Infantry, N. C. S.,	—	7	—	—
	A,	11	—	—
	B,	14	—	—
	C,	6	—	1
	D,	17	—	—
	E,	14	—	—
	F,	16	—	—
	G,	20	—	—
	H,	24	—	—
	I,	30	1	—
	K,	9	—	1
	L,	9	1	—
	M,	15	1	—
		192	3	2

*Discharges and Loss of Enlisted Men, etc. — Continued.*

ORGANIZATION.	Company.	By Order.	Promotion.	Died.
Fifth Regiment Infantry, N. C. S.,	—	22	—	1
	A,	22	—	—
	B,	16	—	—
	C,	11	—	—
	D,	20	2	—
	E,	24	—	—
	F,	24	—	—
	G,	21	—	—
	H,	19	—	1
	I,	14	1	—
	K,	28	1	1
	L,	22	1	—
	M,	6	—	—
		249	5	3
Sixth Regiment Infantry, N. C. S.,	—	6	—	—
	A,	9	—	—
	B,	26	1	1
	C,	17	1	—
	D,	12	—	—
	E,	5	1	—
	F,	8	—	—
	G,	33	3	—
	H,	28	1	—
	I,	12	—	—
	K,	7	—	1
	L,	16	—	—
	M,	20	1	—
		199	8	2
Eighth Regiment Infantry, N. C. S.,	—	10	—	—
	A,	30	1	11
	B,	26	1	—
	C,	3	—	—
	D,	21	—	—
	E,	4	1	1
	F,	10	—	—
	G,	8	—	—
	H,	14	—	—
	I,	39	1	—
	K,	17	2	—
	L,	6	2	—
	M,	7	—	—
		195	8	3



*Discharges and Loss of Enlisted Men, etc.—Concluded.*

ORGANIZATION.	Company.	By Order.	Promotion.	Died.
Ninth Regiment Infantry, N. C. S.,	-	8	-	-
	A,	19	-	-
	B,	22	-	1
	C,	34	-	-
	D,	13	-	-
	E,	20	-	-
	F,	18	-	-
	G,	8	-	-
	H,	20	-	-
	I,	23	1	1
	K,	26	-	-
	L,	10	1	-
	M,	15	-	-
		236	2	2
First Corps Cadets, . . . .	-	14	-	1
Second Corps Cadets, . . . .	-	28	-	2
Naval Battalion, N. C. S., . . . .	-	2	-	-
	A,	24	2	-
	B,	16	-	-
	C,	17	5	-
	D,	11	-	-
	E,	3	2	1
	F,	1	3	-
	G,	-	-	-
		74	12	1
First Battalion Cavalry, N. C. S., .	-	1	-	-
First Battalion Cavalry (Troop), .	A,	14	-	-
First Battalion Cavalry (Troop), .	D,	25	-	1
		40	-	1
Troop F, Cavalry, . . . . .	-	11	-	-
First Battalion Light Artillery, N. C. S., . . . . .	-	1	-	-
First Battalion Light Artillery (Battery), . . . . .	B,	33	-	1
First Battalion Light Artillery (Battery), . . . . .	C,	5	-	1
		39	-	2
Battery A, Light Artillery, . . . .	-	42	-	2

*Summary.*

ORGANIZATION.	Company.	By Order.	Promotion.	Died
First Brigade, . . . .	—	18	—	—
Second Brigade, . . . .	—	8	—	—
First Regiment Infantry, . .	—	317	7	2
Second Regiment Infantry, . .	—	192	3	2
Fifth Regiment Infantry, . .	—	249	5	3
Sixth Regiment Infantry, . .	—	199	8	2
Eighth Regiment Infantry, . .	—	195	8	3
Ninth Regiment Infantry, . .	—	236	2	2
First Corps of Cadets, . . . .	—	14	—	1
Second Corps of Cadets, . . . .	—	28	—	2
Naval Battalion, . . . .	—	74	12	1
First Battalion Cavalry, . . . .	—	40	—	1
Troop F, Cavalry, . . . .	—	11	—	—
First Battalion Light Artillery, . .	—	39	—	2
Battery A, Light Artillery, . . . .	—	42	—	2
	—	1,662	45	23

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REGISTER.

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## REGISTER.

More than one term as an enlisted man is denoted 2d, 3d, etc.

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Governor and Commander-in-Chief.</i> William Eustis Russell, Cambridge, Jan. 8, 1891.	1st corps cadets, 15 June, 1877, to 15 June, 1880, .	. . . . .	Cambridge.	

## GOVERNOR'S STAFF.

<i>Adjutant General.</i> Samuel Dalton, Boston, Maj. Gen., Jan. 3, 1884.	2d corps cadets, priv., 1853 to 1861; capt., 6 April, 1866; maj., 3 April, 1874; dis., 28 April, 1876; re-elected, 2 May, 1876; lt. col., 14 March, 1877; col. and insp. ord., staff com.-in-chief, 10 Dec., 1881; res., 3 Jan., 1883; brig. gen., 4 Jan., 1883.	Priv., sgt., D, 14th Mass. vols., 1st heavy art'y, 5 July, 1861; 2d lt., 15 Feb. 1862; 1st lt., 7 June, 1862; dis., 7 Oct., 1864.	Salem.	
<i>Assistant Adjutants General.</i> James E. Delaney, Holyoke, Jan. 8, 1891.	. . . . .	. . . . .	Lowell.	
William A. Gaston, Boston, Jan. 8, 1891.	. . . . .	. . . . .	Roxbury.	
John H. Cunningham, Chelsea, Jan. 8, 1891.	Charlestown cadets, nine years, . . . . .	. . . . .	South Boston.	
Henry E. Russell, Cambridge, Jan. 8, 1891.	1st corps cadets, 19 July, 1877; 2d, 7 Sept., 1880; 3d, 7 Sept., 1881; dis. exp., 7 Sept., 1882.	. . . . .	Boston.	
John T. Wheelwright, Boston, July 11, 1892.	1st cadets, 14 Oct., 1878, to 14 Oct., 1881; col. and asst quar. mas. gen., staff com. in-chief, 8 Jan., 1891.	. . . . .	Roxbury, . . .	Roxbury Latin.

<i>Inspector Gen. Rifle Practice.</i> William L. Chase, Brookline, Jan. 8, 1891.	1st corps cadets, 15 April, 1886; eng., 1st brig., 24 May, 1887; a. d. c., 1st brig., 19 Feb., 1889; a. i. g., staff com.-in-chief, 2 Jan., 1880.	.	.	.	.	.	Grafton.	Chauncy Hall, Boston.
<i>Assistant Inspectors General.</i> George A. Keeler, Cambridge, Jan. 2, 1890.	5th regt., K, capt., 8 April, 1873; res., 7 July, 1875; 1st cadets, 1876-78; 3d, 1st battl. cav, guidon sgt., 1 July, 1886; adjt., 3 Sept., 1886; a. d. c., 2d brig, 10 Jan., 1889.	.	.	.	.	.	Hyde Park, Vt.,	
Henry D. Andrews, Boston, Jan. 8, 1891.	1st battl. cav., A, 1 Aug., 1876; 2d, 18 Nov., 1879; sgt., 2d lt., 24 Jan., 1881; 1st lt., 24 July, 1883; capt., 22 April, 1884; res., 6 Sept., 1886.	.	.	.	.	.	Bangor, Me.	
Frederick G. King, Boston, Jan. 13, 1892.	4th battl. C, 19 March, 1887; corpl., 27 Dec.; sergt., 16 June, 1879; 2d lt., C, 1st regt., 22 Dec., 1879; adjt., 28 April, 1881; maj., 28 Dec., 1885; res., 15 Jan., 1891.	.	.	.	.	.	Port Richmond, N.Y.	
Frederick B. Bogan, Boston, Jan. 13, 1892.	5th regt., D, 7 July, 1866; 2d lt., 30 Mar., 1871; capt., 4 Mar., 1872; maj., 9th regt., 19 Jan., 1892.	.	.	.	.	.	Boston.	
James L. Carter, Brookline, Jan. 13, 1892.	1st cadets, 12 June, 1874; dis., 12 June, 1877; nav. battl., C, lt. junior grade, 25 Mar., 1890; lt. comdg., 1 Dec., 1891.	1st lt., 10th U. S. C. T., 1864 to 1869; U. S. N. midshipman, 1866 to 1870.	.	.	.	.	Cambridge,	U. S. Naval Acad- emy; Eagles- wood Military Academy; N. J. Highland Mil. Academy.
<i>Asst. Quartermasters General.</i> Jeremiah W. Coveney, Cam- bridge, Jan. 8, 1891.	.	.	.	.	.	.	Boston.	
John E. Thayer, Lancaster, Jan. 8, 1891.	.	.	.	.	.	.	Lowell.	
James H. Carmichael, Lowell, Jan. 8, 1891.	.	.	.	.	.	.	Saco, Me.	
Horace B. Verry, Worcester, Jan. 8, 1891.	.	.	.	.	.	.		
<i>Judge Advocate General.</i> Francis Peabody, Jr., Boston, July 11, 1892.	Col., aide-de-camp, staff com.-in-chief, 8 Jan., 1891.	.	.	.	.	.		

*Governor's Staff—Concluded.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Surgeon General.</i> Thomas Kittredge, Salem, Jan. 8, 1891.	2d battl. art'y, asst surg., 27 April, 1875; dis., 14 Sept., 1875; asst. surg., 21 Aug., 1878; 8th regt., surg., 10 Aug., 1881; 2d brig., med. dir., 7 March, 1882.	. . . . .	North Andover,	M. D., Long Island Col. Hospital, 1874.
<i>Commissary General.</i> Charles H. Taylor, Boston, Jan. 8, 1891.	Lt. col., staff com.-in chief, 1869, 1870, 1871, . . .	38th regt., M. V., F., 14 Aug., 1862; dis., 18 Dec., 1863.	Charlestown.	
<i>Aides-de-Camp.</i> Walter Cutting, Pittsfield, Jan. 8, 1891.	. . . . .	. . . . .	Westchester Co., N. Y.	
Michael T. Donahoe, Boston, Jan. 8, 1891.	. . . . .	3d N. H. V., capt., 21 Aug., 1861; 10th N. H. V., col., 22 Aug., 1862; bvt. brig. gen., 13 March, 1865; dis., 21 June, 1865.	Lowell.	
Spencer Borden, Fall River, Jan. 8, 1891.	. . . . .	. . . . .	Waterbury, Vt.	
D. Howard Vincent, Boston, July 11, 1892.	. . . . .	. . . . .		

## FIRST BRIGADE. GENERAL AND STAFF.

<i>Brigadier General.</i> Benjamin F. Bridges, Jr., South Deerfield, Jan. 5, 1889.	10th regt. inf., 1852 to 1862; 2d regt., 1st lt., H, 28 Nov., 1871; capt., 15 March, 1875; maj., 3 Aug., 1876; lt. col., 25 Jan., 1879; col., 2 Aug., 1879.	. . . . .	Deerfield.	
<i>Assistant Adjutant General.</i> Bowdoin S. Parker, Lieut. Col., Boston, Jan. 23, 1889.	2d regt., capt., A, 11 July, 1870; res., 27 April, 1871; adjt., 14 Aug., 1879; judge advocate, 1st brig., 22 March, 1882.	52d M. V. M., A, 11 Oct., 1862; dis., 14 Aug., 1863.	Conway.	



<i>Medical Director.</i> Herbert L. Burrell, Boston, Lieut. Col., Feb. 20, 1889.	1st battl. cav., asst. surg., 3 Aug., 1882; trans. to 1st Inf., 10 March, 1884; res., 15 April, 1884; 2d, 1st battl. cav., surg., 15 April, 1884; res., 26 May, 1886.	.	.	.	.	.	.	Boston, . . .	Harvard Medlent, 1879.
<i>Assistant Inspector General.</i> Frank H. Briggs, Boston, Mass., Jan. 2, 1890.	1st regt. inf., K, 5 Feb., 1884; sgt. maj., 6 March, 1884; 2d lt., A, 11 April, 1884; 1st lt., 6 May, 1885; capt., 27 May, 1885.	.	.	.	.	.	.	Boston, . . .	English High, Boston, 3 years; Institute of Technology, 1 year.
<i>Brigade Quartermaster.</i> Charles L. Hayden, South Deerfield, Capt., Feb. 21, 1889.	2d regt., corp., II, Nov., 1871; mus. in, 26 July, 1873; dis., 26 July, 1876; sgt., 2d, 9 Aug., 1876; sgt., 16 Aug., 1876; co. quar. mns. sgt., 19 Sept., 1876; dis., 9 Aug., 1879; paymaster, 14 Aug., 1879.	.	.	.	.	.	.	Springfield.	
<i>Engineer.</i> Corrill E. Bridges, Longmeadow, May 15, 1891.	Co II, 2d regt., 2 Aug., 1878; 2d, 2 Aug., 1881; priv., sgt. and sgt. maj., 1st lt. and adjt., 8 Jan., 1887; sgt. maj., 1st brig., 3 April, 1889.	.	.	.	.	.	.	Greenfield.	
<i>Judge Advocate.</i> Henry S. Dewey, Boston, Capt., Feb. 25, 1889.	1st corps cadets, 11 June, 1880, to 25 Feb., 1889; corp., sgt.	.	.	.	.	.	.	Hanover, N. H.	
<i>Provost Marshal.</i> Charles D. Lyford, Brookline, March 15, 1889.	Signal corps, 1st brig., 23 Oct., 1885; priv. and sgt., 1st lt., 2 Jan., 1888.	.	.	.	.	.	.	Brookline.	
<i>Aides-de-Camp.</i> Thomas F. Cordis, Long- meadow, Capt., Feb. 20, 1889.	2d battl. inf., 1st lt., paymaster, 29 Aug., 1876; dis., 20 Aug., 1879; 2d lt., 8 March, 1880.	.	.	.	.	.	.	Longmeadow.	
Joseph H. Lathrop, Dedham, Jan. 22, 1890.	1st brig., capt., a. d. c., 7 Aug., 1882; res., 4 April, 1888; prov. sgt., 18 April, 1889.	46th M. V. M., sgt., A, 25 Sept., 1862; dis., 29 July, 1863.	.	.	.	.	.	Bordentown, N. J.	
<i>Asst. Insp. Gen. Rifle Practice,</i> <i>Major.</i> Charles W. Hhunan, Boston, Aug. 24, 1887.	1st regt., D, Nov., 1879, to 10 March, 1886; priv., asst. insp. gen. R. I., 1st brig., capt., 23 April, 1886.	43d M. V. M., priv., D, 12 Sept., 1862; sgt., 22 Sept., 1862; dis., 30 July, 1863; 4th Mass. cav., 2d lt., 25 Jan., 1864; 1st lt., 5 Jan., 1865; adjt., 3 Feb., 1865; dis., 14 Nov., 1865.	.	.	.	.	.	Boston, . . .	Institute of Tech- nology, 4 years.

*First Brigade. General and Staff — Concluded.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Signal Officer, 1st Lt.</i> John A. Hunnean, Boston, Feb. 27, 1891.	1st regt., D, 2 May, 1884; corp., Feb. 14, 1887; dis., 2 May, 1887; 2d, 2 May, 1887; 1st lt., 27 May, 1887; res., 1 July, 1890.	.	Roxbury, .	Chauncy Hall, 1 year; Roxbury Latin, 3 years.
<i>Ambulance Officer, 2d Lt.</i> Myles Studish, Boston, 2d Lt., March 1, 1889.	.	.	Boston, .	Chauncy Hall; Roxbury Latin; Bowdoin College; Harvard.

## FIRST REGIMENT INFANTRY.

<i>Colonel.</i> Thomas R. Mathews, Boston, Dec. 10, 1888.	1st regt., 1st lt., D, 21 Jan., 1878; capt., 26 Jan., 1880; maj., 19 Aug., 1881; lt. col., 23 Dec., 1885.	1st Mass. vols., K, 24 May, 1861; dis., 24 Feb., 1863.	Boston.	
<i>Lieutenant Colonel.</i> Charles L. Hovey, Boston, March 5, 1891.	4th battl., C, 30 April, 1874; corp., sgt., dis., 30 Sept., 1876; 2d, 2 Oct., 1876; 1st sgt., 13 April, 1877; 1st regt., 2d lt., C, 26 May, 1879; 1st lt., 24 Nov., 1879; capt., 13 March, 1882; maj., 26 April, 1884.	.	Cambridge.	
<i>Majors.</i> William W. Kellelt, Boston, Dec. 10, 1888.	2d corps cadets, 20 May, 1875; dis., 20 May, 1878; 2d, 3 June, 1878; dis., 3 June, 1879; 3d, 6 June, 1879; corp., 1st regt., 2d lt., D, 26 Jan., 1880; 1st lt., 24 Oct., 1881; quar. mas., 3 June, 1882; capt., A, 11 April, 1884; paymaster, 23 May, 1885; adjt., 16 May, 1886.	.	Richmond, N. Y.	
Richard H. Morgan, New Bedford, March 5, 1891.	1st regt., E, 24 March, 1886; priv., 1st lt., 3 May, 1886; capt., 8 April, 1889.	.	New Bedford,	Institute Technology, 2 years.

Perlie A. Dyar, Boston, March 5, 1891.	1st regt., C. 29 Sept., 1876; dis., 5 Oct., 1877; 2d, 29 April, 1878; 3d, 23 Oct., 1882; 4th, 17 Nov., 1883; 5th, 1 Dec., 1884; 6th, 1 Dec., 1885; 7th, 1 Dec., 1886; priv., corp., sgt., 1st sgt., 2d lt., 23 May, 1887; 1st lt., 20 July, 1887; capt., 15 Aug., 1887.	.	.	.	.	.	.	.	.	Lynn.	.
<i>Adjutant, rank 1st Lt.</i> James A. Frye, Boston, May 9, 1891.	1st regt., sgt. maj., 10 Nov., 1890; 2d lt., L, 1 April, 1891.	.	.	.	.	.	.	.	.	Boston,	Boston Latin.
<i>Quartermaster, rank 1st Lt.</i> Charles B. Woodman, Fall River, 1st Lt., Jan. 10, 1889.	1st regt. inf., M. 31 March, 1870; corp., 8 April, 1880; dis., 31 March, 1882; 2d, 31 March, 1882; 2d lt., 29 Aug., 1882; 1st lt., 24 April, 1883.	.	.	.	.	.	.	.	.	Fall River.	.
<i>Surgeon, rank Major.</i> Otis H. Marston, Boston, May 11, 1883.	.	.	.	.	.	.	.	.	.	Burlington,	Harvard College, 1876.
<i>Asst. Surgeon, rank 1st Lt.</i> Horace S. Dearing, Boston, April 1, 1887.	1st regt., hosp. stew., 28 March, 1886, . . . . .	.	.	.	.	.	.	.	.	East Waterborough, Me.	Dartmouth Medical College, Jan. 29, 1882.
<i>Paymaster, rank 1st Lt.</i> Horace B. Parker, Boston, May 26, 1886.	6th regt., A, 5 June, 1875; dis., 31 May, 1877; 2d, 4th batt., A, 10 Sept., 1877; dis., 10 May, 1879; col. sgt., 3d, 1st regt., K, 7 Aug., 1885; 1st sgt.	.	.	.	.	.	.	.	.	Roxbury.	.
<i>Inspector Rifle Practice, rank 1st Lt.</i> George F. Hall, Boston, 1st Lt., Nov. 8, 1889.	.	.	.	.	.	.	.	.	.	Charlestown.	44th M. V. M., I, 12 Sept., 1862; dis, 18 June, 1863.
<i>Chaplain.</i> Minot J. Savage, Boston, Nov. 1, 1883.	1st batt'l art'y. chap., 18 June, 1875, to 28 April, 1876; 1st batt'l. cav., 14 Aug., 1876, to 11 Jan., 1882.	.	.	.	.	.	.	.	.	Norridgewock, Me.	.



*First Regiment Infantry — Continued.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY A — Boston. <i>Captain.</i> Charles Pfaff, Boston, Feb. 12, 1890.	1st corps cadets, 8 Jan., 1880; trans. to N. C. S., 2d brig., 26 July, 1882, as prov. sgt.; dis., exp. service, 8 Jan., 1883; 2d, 1st corps cadets, 19 April, 1884; dis., 19 April, 1885; 3d, 19 April, 1885; dis., 19 April, 1886; 4th, 19 April, 1886; dis., 19 April, 1887; 5th, 19 April, 1887; dis., 19 April, 1888; 6th, 19 April, 1888; dis., 19 April, 1889; 7th, 19 April, 1889.	. . . . .	Boston.	
<i>First Lieutenant.</i> John P. Nowell, Boston, April 20, 1892.	First corps cadets, 14 April, 1887; corp., sgt., 2d lt., 25 May, 1891.	. . . . .	Boston, . . . . .	Boston Latin, English High.
<i>Second Lieutenant.</i> (Vacancy.)				
COMPANY B — Cambridge. <i>Captain.</i> (Vacancy.)				
<i>First Lieutenant.</i> John E. Day, Allston, Sept. 21, 1891.	1st regt., B, 5 Sept., 1881; 2d, 5 Sept., 1884; 3d, 5 Sept., 1885; 4th, 5 Sept., 1888; 5th, 5 Sept., 1889; 6th, 5 Sept., 1890; 7th, 5 Sept., 1891; corp., sgt., 1st sgt.	. . . . .	Brighton.	
<i>Second Lieutenant.</i> Marshall Underwood, Dorchester, Sept. 21, 1891.				

COMPANY C — Boston.	<i>Captain.</i> Henry W. Atkins, April 11, 1892.	Co. K, 1st regt., 27 July, 1875; dis., 6 July, 1876; co. H, 1st battl., 19 Feb., 1878; corp., 8 March, 1880, to 4 April, 1881; sgt., 30 April, 1881, to 31 Jan., 1883; 1st lt., 31 Jan., 1883; capt., 22 July, 1885.	.	.	.	.	.	.	New York City, N. Y.
	<i>First Lieutenant.</i> Charles F. Nostrom, Boston, May 11, 1891.	1st regt., C, 4 Sept., 1882; 2d, 29 March, 1886; 3d, 29 March, 1887; 4th, 29 March, 1888; 5th, 29 March, 1889; 6th, 29 March, 1890; corp., sgt., 1st sgt., 2d lt., 18 March, 1891.	.	.	.	.	.	.	Charlestown.
	<i>Second Lieutenant.</i> Charles P. Nutter, Boston, May 11, 1891.	1st regt, C, 7 Aug., 1885; dis., 12 Aug., 1886; 2d, 20 July, 1887; 3d, 18 Aug., 1890; corp., sgt.	.	.	.	.	.	.	Pennsylvania,
COMPANY D — Boston.	<i>Captain.</i> Joseph H. Frothingham, Bos- ton, May 27, 1887.	7th regt., D, 11 Dec., 1868; dis., 24 June, 1869; 1st regt., D, 25 June, 1869; corp., 4 Oct., 1869; sgt., 26 Oct., 1870; 1st sgt., 21 May, 1872; dis., 27 Sept., 1872; 1st battl., D, 28 Sept., 1872; mus. in, 18 June, 1873; sgt., 23 Sept., 1874; dis., 10 June, 1876; 2d. 3 Aug., 1876; 1st sgt., 1 May, 1878; dis., 3 Aug., 1879; 3d, 25 Aug., 1879; 2d lt., 5 July, 1882; 1st lt., 16 April, 1883.	.	.	.	.	.	.	Boston.
	<i>First Lieutenant.</i> John S. Keenan, Boston, Sept. 14, 1891.	1st regt., D, 12 May, 1881; 2d, 12 May, 1884; 3d, 12 May, 1887; 4th, 12 May, 1890; priv., corp., sgt., 1st sgt., 2d lt., 6 April, 1891.	.	.	.	.	.	.	Roxbury.
	<i>Second Lieutenant.</i> James W. Dana, Somerville, Sept. 14, 1891.	1st battl. inf., B, 24 June, 1873; dis., 24 April, 1874; 2d, 1st regt., D, 30 Aug., 1886; 3d, 30 Aug., 1889; priv., corp., sgt., 1st sgt.	.	.	.	.	.	.	Boston.
COMPANY E — New Bedford.	<i>Captain.</i> Arthur E. Perry, New Bedford, March 23, 1891.	1st regt , E, 24 March, 1886; priv., 2d lt., 3 May, 1886; 1st lt., 8 April, 1889.	.	.	.	.	.	.	New Bedford.

*First Regiment Infantry — Continued.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> Abner P. Pope, New Bedford, Dec. 14, 1891.	3d regt., E, 15 June, 1871; mus., 10 July, 1873; 2d, 26 July, 1876; 1st regt., E, 3d, 1 Sept., 1879; 4th, 6 Sept., 1880; 5th, 15 Sept., 1882; 6th, 24 Sept., 1883; 7th, 6 Oct., 1886; 8th, 6 Oct., 1887; 9th, 6 Oct., 1888; 10th, 7 Oct., 1889; priv., corp., sgt., 1st sgt., 2d lt., 23 March, 1891.	. . . . .	Acushnet.	
<i>Second Lieutenant.</i> Thomas S. Hathaway, New Bedford, March 14, 1892.	1st regt., E, 19 Jan., 1891,	. . . . .	New Bedford.	
COMPANY F — Taunton.				
<i>Captain.</i> Norris O. Danforth, Raynham, Sept. 16, 1889.	1st regt., F, 15 May, 1883; sgt., 1st sgt., 2d lt., 11 Jan., 1886; 1st lt., 1 June, 1888.	. . . . .	North Anson, Me.	
<i>First Lieutenant.</i> (Vacancy.)				
<i>Second Lieutenant.</i> (Vacancy.)				
COMPANY G — Boston.				
<i>Captain.</i> Albert B. Chick, Boston, Feb. 4, 1891.	1st lt., 8 May, 1890.			
<i>First Lieutenant.</i> George J. Vickery, Boston, Feb. 4, 1891.	5th regt., D, 1st, 25 Sept., 1879; dis., 25 Sept., 1882; 2d, 25 Sept., 1882; dis., 25 Sept., 1885; 3d, 25 Sept., 1885; priv., corp., sgt.; co. trans. to 1st regt. as G, 26 March, 1888; 2d lt., 10 Nov., 1887.	. . . . .	. . . . .	Chauncy Hall, 7 years.



<i>Second Lieutenant.</i> Joseph A. Verge, Boston, Feb. 6, 1891.	1st regt., B, 1856 to 1858; 2d, 1863 to 1869; 3d, batty. A, 1871; mus., 23 June, 1873; 3d, 7 Aug., 1876; trans. to A, 1st battl. cav., 3 June, 1879; guidon sgt., 1st battl. cav., 16 Sept., 1879; 4th, 28 March, 1883; dis., 28 April, 1884; 5th, D, 18 June, 1884; dis., 18 July, 1885; 6th, A, 11 May, 1886.	1st regt., B. M. V., 23 May, 1861; dis., disability, 26 Nov., 1862; 1st sgt.	Annapolis, Md.
COMPANY II — Chelsea.			
<i>Captain.</i> Chester M. Flanders, Chelsea, May 2, 1892.	1st regt., H, 14 June, 1883; dis., 14 June, 1886; 2d, 21 July, 1886; dis., 21 July, 1887; 3d, 28 Oct., 1887; dis., 28 Oct., 1888; corp., sgt., 2d lt., 11 Sept., 1889.	. . . . .	Boston.
<i>First Lieutenant.</i> John R. Smith, Chelsea, Sept. 11, 1889.	1st regt., H, 30 Dec., 1885; dis., 30 Dec., 1888; 2d, 30 Dec., 1888; corp., sgt., 1st sgt.	. . . . .	England.
<i>Second Lieutenant.</i> Walter L. Pratt, Chelsea, June 16, 1892.	1st regt., H, 20 Feb., 1889; 2d, 20 Feb., 1892,	. . . . .	Concord, Mass.
COMPANY I — Brockton.			
<i>Captain.</i> Charles Williamson, Brockton, March 19, 1888.	1st lt., 15 Aug., 1887.	. . . . .	
<i>First Lieutenant.</i> Harry G. Winsor, Brockton, April 6, 1891.	1st regt., I, 6 June, 1865; dis., 6 June, 1888; 2d, 20 May, 1889; 2d lt., 24 Feb., 1890.	. . . . .	Bridgewater.
<i>Second Lieutenant.</i> George E. Horton, Brockton, June 20, 1892.	1st regt., I, 11 June, 1883, to 20 June, 1892; priv., corp., sgt., 1st sgt.	. . . . .	East Bridgewater, . Brockton High.

*First Regiment Infantry — Concluded.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
<b>COMPANY K — Boston.</b>				
<i>Captain.</i> George F. Quinby, Roxbury, Aug. 10, 1891.	1st regt., C, 12 April, 1880; dis., 15 April, 1882; 2d, 9 March, 1885; corp., sgt., 1st sgt., 2d lt., 20 July, 1887; dis., 27 July, 1887; 3d, 1 Aug, 1887; sgt., 2d lt., 16 April, 1888; 1st lt., 18 March, 1891; 1st lt., K, 20 April, 1891.	. . . . .	Boston.	
<i>First Lieutenant.</i> Frederic S. Howes, Cambridge, Aug. 10, 1891.	1st regt., K, 3 Jan., 1888; 2d, 3 Jan., 1891; sgt., 2d lt., 14 May, 1891.	. . . . .	East Boston.	
<i>Second Lieutenant.</i> Herbert L. Chapman, Roxbury, Aug. 10, 1891.	1st regt., C, 2 Nov., 1885; 2d, 19 Nov., 1888; 3d, 19 Nov., 1889, sgt. maj.	. . . . .	Bath, Me.	
<b>COMPANY L — Boston.</b>				
<i>Captain.</i> Fred M. Whiting, Chelsea, April 15, 1891.	1st regt., L, 2d lt., 19 Nov., 1890; 1st lt., 12 March, 1890.	. . . . .	Sturbridge.	
<i>First Lieutenant.</i> Charles H. Lake, Cambridge, April 18, 1891.	1st regt., C, 19 Aug., 1887; corp., 14 May, 1888; sgt., 13 Nov., 1888; col. sgt., 21 May, 1890; dis., 19 Aug., 1890; 2d, 19 Aug., 1890; 2d lt., K, 6 Oct., 1890.	. . . . .	New Jersey.	
<i>Second Lieutenant.</i> Reed S. Elliot, Cambridge, Sept. 2, 1891.	1st regt., C, 17 Oct., 1887; 2d, 17 Oct., 1890; dis., 10 April, 1891.	. . . . .	Albany, N. Y.	

## COMPANY M — Fall River.

*Captain.*

Sierra L. Braley, Fall River,  
Dec. 17, 1878.

*First Lieutenant.*

David Fuller, Fall River, Nov.  
22, 1892.

*Second Lieutenant.*

Walter F. Borden, Fall River,  
Nov. 22, 1892.

3d regt., 1st lt., D, 16 Dec., 1866; capt., 2 Jan., 1868;  
adlt., 27 March, 1871; dis., 28 April, 1876; 3d battl.,  
quar. mas., 1 Sept., 1876; dis., 3 Dec., 1878.

1st. regt., M, 11 Dec., 1878; dis., 11 Dec., 1881; 2d, 20  
Dec., 1881; dis., 20 Dec., 1882; 3d, 26 Dec., 1882;  
dis., 26 Dec., 1883; 4th, 27 Dec., 1883; dis., 27 Dec.,  
1884; 5th, 30 Dec., 1884; dis., 30 Dec., 1885; 6th, 30  
Jan., 1886; dis., 30 Jan., 1887; 7th, 11 Feb., 1887;  
dis., 11 Feb., 1888; 8th, 21 Feb., 1888; dis., 21 Feb.,  
1889; 9th, 21 Feb., 1889; corp., sgt., 1st sgt., 2d lt.,  
10 Dec., 1889.

1st regt., M., 4 Dec., 1883, to 22 Nov., 1892, priv.,  
corp., sgt., 1st sgt.

Fall River.

Bohm Kamnitz,  
Austria.

Fall River.

3d M. V. M., corp., D, 23 Sept., 1862;  
dis., 26 June, 1863; 2d Mass. hvy.  
art'y, sgt., I, 11 Dec., 1863; 2d lt.,  
14th U. S. col'd art'y, 3 June, 1865;  
dis., 11 Dec., 1865.

5th U. S. art'y, batty. A, 4 Feb., 1867;  
dis., 4 Feb., 1870; 2d, 10 June, 1870;  
dis., 10 June, 1875; corp., sgt.

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## SECOND REGIMENT INFANTRY.

*Colonel.*

Embury P. Clark, Springfield,  
Feb. 2, 1889.

*Lieutenant Colonel.*

Frederick W. Merriam, North  
Adams, Feb. 2, 1889.

*Majors.*

Edwin R. Shumway, Worces-  
ter, April 11, 1884.

Pharcellus D. Bridges, South  
Deerfield, May 3, 1888.

2d regt., sgt., K, 1868; capt., 4 June, 1869; maj., 14  
Aug., 1871; lt. col., 31 Aug., 1875; dis., 28 April,  
1876; capt., D, 23 Dec., 1878; lt. col., 2 Aug., 1879.

2d regt., 2d lt., I, 5 Sept., 1872; 1st lt., E, 27 Aug.,  
1874; capt., E, 30 March, 1876; maj., 9 Aug., 1881.

10th regt., A, 1869; corp., sgt., 2d lt., 25 Nov., 1872; 1st  
lt., 18 Jan., 1875; capt., 28 Aug., 1876.

2d regt., A, 1871; mus. in, 26 July, 1873; 2d lt., 15  
March, 1875; capt., 9 Aug., 1876.

Buckland.

Charlemont.

Jamaica, Vt.

Deerfield.

46th M. V. M., corp., B, 15 Oct., 1862;  
dis., 29 July, 1863.

52d M. V. M., B, 11 Oct., 1862; dis.,  
14 Aug., 1863.

4th Vt. vols., I, F, 21 Sept., 1861;  
corp., sgt., re-enlisted, 15 Dec., 1863;  
dis., 13 July, 1865.

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*Second Regiment Infantry — Continued.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
Fred'k G. Southmayd, Springfield, Feb. 2, 1889.	2d regt., B, 22 Nov., 1870; corp., sgt., 1st sgt., mus. in, 29 July, 1873; dis., 29 July, 1876; 2d, 14 Sept., 1876; 1st lt., 2 Oct., 1876; capt., 2 April, 1887.	.	Middletown, Conn.	
<i>Adjutant, rank 1st Lt.</i> John E. Lancaster, Worcester, April 5, 1889.	2d regt., C, 13 June, 1885; 2d lt., 18 June, 1885; res., 7 May, 1887; 2d, 10 May, 1887; sgt., maj., 12 May, 1887; 1st brig., provost sgt., 21 Feb., 1889.	.	New York, N. Y.	
<i>Quartermaster, rank 1st Lt.</i> Charles D. Colson, Holyoke, July 16, 1881.	6th regt., G, 1865 to 1869; corp., 2d regt., 2d lt., K, 9 March, 1876; dis., 29 Nov., 1876; 1st lt., D, 23 Dec., 1878; quar. mas., 14 Aug., 1879; dis., 21 April, 1881.	.	Lowell.	
<i>Surgeon, rank Major.</i> David Clark, Springfield, Aug. 25, 1876.	2d regt., surg., 18 Sept., 1872; dis., 28 April, 1876.	13th Ohio vols., F, 5 June, 1861; dis., 26 June, 1864; 6th regt., U. S. vet. vol., 5 April, 1865; dis., 3 April, 1866.	Brighton, Ohio,	M. D., Pennsylvania, 1869.
<i>Asst Surgeon, rank 1st Lt.</i> Orland J. Brown, North Adams, Sept. 20, 1878.	.	.	Whittingham, Vt.,	University of Vermont, 1870.
<i>Paymaster, rank 1st Lt.</i> Archibald C. Edson, Holyoke, March 19, 1892.	.	.	Chicopee.	
<i>Insp. Rifle Practice, rank 1st Lt.</i> Sylvester S. Bumstead, Springfield, April 26, 1886.	2d regt., G, 22 Aug., 1882; 2d, 22 Aug., 1885,	.		
<i>Chaplain.</i> John C. Wellwood, Holyoke, May 9, 1891.	.	.		

<b>COMPANY A — Worcester.</b>					
<i>Captain.</i>					
William A. Condy, Worcester, July 18, 1888.					
<i>First Lieutenant.</i>					
Moses H. Tisdell, Worcester, July 18, 1888.					
<i>Second Lieutenant.</i>					
Edwin G. Barrett, Worcester, July 18, 1888.					
<b>COMPANY B — Springfield.</b>					
<i>Captain.</i>					
Henry McDonald, Springfield, Feb. 9, 1889.					
<i>First Lieutenant.</i>					
Paul R. Hawkins, Springfield, Sept. 8, 1890.					
<i>Second Lieutenant.</i>					
John A. Sterling, Springfield, Feb. 9, 1889.					
<b>COMPANY C — Worcester.</b>					
<i>Captain.</i>					
Harry B. Fairbanks, Worcester, Aug. 25, 1891.					

*Second Regiment Infantry — Continued.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> Phineas L. Rider, Worcester, Aug. 25, 1891.	10th regt., C, 7 Sept., 1877; dis., exp. of service from 2d C, 7 Sept., 1880; 2d, 2d lt., 27 Jan., 1882; res., 23 Jan., 1884; 3d, 4 Dec., 1889; priv., sgt., 2d lt., 17 Sept., 1890.	. . . . .	Southbridge.	
<i>Second Lieutenant.</i> William F. Gilman, Worcester, Aug. 25, 1891.	2d regt., C, 1878 to 1882; corp., sgt., . . . . .	. . . . .	Taunton, . . . . .	Highland Military Academy.
COMPANY D — Holyoke.				
<i>Captain.</i> Charles W. Brown, Holyoke, June 7, 1881.	2d regt., D, 17 Dec., 1878; corp., 2 April, 1880; 1st lt., 17 Aug., 1880.	. . . . .	Epsom, N. H.	
<i>First Lieutenant.</i> Edgar R. Train, Holyoke, April 8, 1891.	2d regt., F, May, 1876; priv., corp., dis., Aug., 1876; 2d, D, 19 Jan., 1882; priv., corp., sgt., 1st sgt.	. . . . .	Northampton.	
<i>Second Lieutenant.</i> John P. Blaisues, Holyoke, April 8, 1891.	2d regt., D, 17 Dec., 1882; 2d, 17 Dec., 1885; 3d, 17 Dec., 1886; 4th, 17 Dec., 1887; corp., sgt., col. sgt., 15 May, 1888; sgt. maj., 8 May, 1889.	. . . . .	Chicopee.	
COMPANY E — Orange.				
<i>Captain.</i> Thomas E. Leavitt, Orange, Feb. 26, 1885.	10th regt., C, 19 March, 1875; priv., sgt., 1st sgt., 1st lt., 25 July, 1876; 1st lt., 8 May, 1877; 2d regt., C, capt., 19 March, 1879; dis., 5 Sept., 1879.	30th regt., Me. vols., 25 Sept., 1863, to 13 June, 1865; 26 U. S. inf., K., priv., 12 Nov., 1866; corp., 3 May, 1867; sgt., 1 Jan., 1868; provost sgt., July, 1868, to 18 July, 1869.	Biddeford, Me.	



<i>First Lieutenant.</i> Philip I. Barber, Orange, April 3, 1890.	1st, 2d regt., B. 3 Oct., 1876; dis., 3 Oct., 1879; 2d, 13 Sept., 1880; dis., 13 Sept., 1881; 3d, co. E, 10 April, 1885; mus and 1st sgt., 2d, 13 Jan., 1887.	.	.	.	.	.	.	.	.	Berlin, Conn.	
<i>Second Lieutenant.</i> Joseph B. Farley, Orange, April 3, 1890.	.	.	.	.	.	.	.	.	.	Colrain.	
COMPANY F—Gardner. <i>Captain.</i> Charles N. Edgell, Gardner, Sept. 16, 1890.	1st lt., 20 May, 1884, .	.	.	.	.	.	.	.	.	Gardner.	
<i>First Lieutenant.</i> Albert A. Fowler, Gardner, Sept. 16, 1890.	2d regt., F, 10 Sept., 1884; dis., 10 Sept., 1887; 2d, 10 Sept., 1887; dis., 10 Sept., 1888; 3d, 10 Sept., 1888; 2d lt., 10 July, 1889.	.	.	.	.	.	.	.	.	Jacksonville, Vt.	
<i>Second Lieutenant.</i> Herbert H. Bowles, Gardner, Sept. 16, 1890.	2d regt., F, 23 May, 1887; priv., corp., 30 May, 1888; sgt., 27 May, 1889; 1st sgt., 4 Oct., 1889.	.	.	.	.	.	.	.	.	Chester, Vt.	
COMPANY G—Springfield. <i>Captain.</i> John J. Leonard, Springfield, March 8, 1888.	2d regt., G, 11 April, 1877; sgt., 1 Sept., 1879; dis., 11 April, 1880; 2d, 12 April, 1880; 1st sgt., 19 April, 1880; dis., 12 April, 1882; 3d, 24 April, 1882; 1st lt., 27 June, 1882.	.	.	.	.	.	.	.	.	Alden, Erie Co., N. Y.	
<i>First Lieutenant.</i> William C. Hayes, Springfield, Feb. 1, 1892.	2d regt., G, 13 Jan., 1885; dis., 13 Jan., 1888; 2d, 13 Jan., 1888; dis., 13 Jan., 1889; 3d, 14 Jan., 1889; dis., 14 Jan., 1890; 4th, 14 Jan., 1890; priv., sgt., 1st sgt., 2d lt., 23 May, 1890.	.	.	.	.	.	.	.	.	Springfield.	
<i>Second Lieutenant</i> Roger Morgan, Springfield, Feb. 1, 1892.	.	.	.	.	.	.	.	.	.	Springfield, .	Institute Tech- nology.

*Second Regiment Infantry — Concluded.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
<b>COMPANY H — South Deerfield.</b>				
<i>Captain.</i> Marcellus D. Bridges, South Deerfield, Oct. 7, 1890.	2d regt., H., 30 May, 1882; dis., 30 May, 1885; 2d, 30 May, 1885; 2d lt., 12 May, 1888; 1st lt., 9 Feb., 1889.	. . . . .	South Deerfield.	
<i>First Lieutenant.</i> Arthur G. Childs, South Deerfield, Oct. 7, 1890.	2d regt., H., 18 March, 1886; 2d lt., 9 Feb., 1889, .	. . . . .	Deerfield.	
<i>Second Lieutenant.</i> Eugene T. Bridges, South Deerfield, March 14, 1891.	2d regt., H., 16 June, 1883; 2d, 16 June, 1886; 3d, 16 June, 1889; corp., sgt.	. . . . .	South Deerfield.	
<b>COMPANY I — Northampton.</b>				
<i>Captain.</i> Henry L. Williams, Northampton, Dec. 13, 1892.				
<i>First Lieutenant.</i> Robert E. Southwick, Northampton, Dec. 13, 1892.				
<i>Second Lieutenant.</i> George P. Allen, Northampton, Dec. 13, 1892.				
<b>COMPANY K — Amherst.</b>				
<i>Captain.</i> Edgar G. Thayer, Amherst, May 2, 1889.	1st lt., 19 Nov., 1887, . . . . .	7th Vt. vols., 18 Feb., 1864; dis., 1 March, 1866.	Winchester, N. H.	

<i>First Lieutenant.</i> Willard A. Thayer, Amherst, April 11, 1890.	2d regt., K, 19 Nov., 1887,	. . . . .	N. H. V. M., 5 years,	. . . . .	Winchester, N. H.
<i>Second Lieutenant.</i> Frank A. Bardwell, Amherst, May 2, 1889.	2d regt., H, 4 June, 1887; trans. to K, 18 May, 1888,	. . . . .	. . . . .	. . . . .	Montague.
COMPANY L — Greenfield. <i>Captain.</i> Frederick E. Pierce, Green- field, Jan. 16, 1891.	1st lt., 21 Nov., 1887,	. . . . .	. . . . .	. . . . .	Glenwood, Iowa.
<i>First Lieutenant.</i> Charles H. Field, Greenfield, April 8, 1892.	2d regt., 27 Nov., 1887; 2d, 27 Nov., 1890; priv., corp., sgt.; 2d lt., 24 April, 1891.	. . . . .	. . . . .	. . . . .	Leverett.
<i>Second Lieutenant.</i> Frederick B. Felton, Green- field, May 2, 1892.	2d regt., 21 Nov., 1887; 2d, 21 Nov., 1890; priv., corp.,	. . . . .	. . . . .	. . . . .	Springfield.
COMPANY M — Adams. <i>Captain.</i> Reuben A. Whipple, Adams, Nov. 18, 1887.	. . . . .	. . . . .	. . . . .	. . . . .	Smithfield, R. I.
<i>First Lieutenant.</i> Ezra N. Jones, Adams, Nov. 18, 1887.	. . . . .	. . . . .	. . . . .	. . . . .	Northfield, Vt.
<i>Second Lieutenant.</i> (Vacancy.)					



## SIXTH REGIMENT INFANTRY.

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Colonel.</i> Henry Parsons, Marlborough, March 24, 1890.	6th regt., 1st lt., E, 11 Aug., 1873; capt., 28 Jan., 1879; maj., 9 April, 1879; lt. col., 16 May, 1884.	148th N. Y. vols., 2d lt., H, 5 Sept., 1862; 1st lt., 26 Oct., 1863; capt., 14 Dec., 1864; brev. maj., N. Y. vols., M. O., 22 June, 1865.	New York, N. Y.	
<i>Lieutenant Colonel.</i> Charles F. Woodward, Wakefield, March 24, 1890.	6th regt., corp., sgt., A, 1869; mus. in, 3 June, 1873; dis., 9 June, 1875; 2d lt., 23 Aug., 1876; 1st lt., 13 Nov., 1876; capt., 27 Feb., 1879; maj., 7 Feb., 1882.	. . . . .	South Reading.	
<i>Majors.</i> George H. Chaffin, Southbridge, May 16, 1884.	10th regt., G, 27 July, 1867; mus. in., 29 July, 1873; 2d lt., 4 Aug., 1875; 1st lt., 17 March, 1876; capt., H, 29 April, 1881.	. . . . .	Grafton, . . .	Highland Military Academy, 1875; Pen. Mil. Acad., 1 year.
George H. Taylor, Wakefield, July 2, 1890.  (Vacancy.)	Co. A, 6th regt., priv., corp., sgt., 20 March, 1880; 2d lt., 17 April, 1883; 1st lt., 25 Aug., 1884; capt., 14 May, 1888.	. . . . .	Somerville, . . .	Hyde Park High School.
<i>Adjutant, rank 1st Lt.</i> Charles K. Darling, Fitchburg, Feb. 25, 1889.	6th regt., 12 Sept., 1887; sgt., maj., . . . . .	. . . . .	Corinth, Vt., . . .	U. S. Military Academy, 18 months.
<i>Quartermaster, rank 1st Lt.</i> John M. Carpenter, Marlborough, April 15, 1892.	. . . . .	. . . . .	Ashburnham, . . .	M. D., Harvard, 1866.
<i>Surgeon, rank Major.</i> Charles H. Rice, Fitchburg, Dec. 27, 1884.	. . . . .	. . . . .		



*Sixth Regiment Infantry — Continued.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY B — Fitchburg.				
<i>Captain.</i> George H. Priest, Fitchburg, March 18, 1892.	6th regt., B, 8 June, 1885; priv., corp. and sgt., 2d lt., 20 Feb., 1888; 1st lt., 3 Nov., 1890.	. . . . .	Hillsborough, N. H.	
<i>First Lieutenant.</i> Horatio D. Moulton, Fitchburg, March 18, 1892.	6th regt., B, 16 Feb., 1885; dis., 16 Feb., 1888; 2d, 20 Feb., 1888; dis., 20 Feb., 1889; 3d, 20 Feb., 1889; dis., 20 Feb., 1890; 4th, 26 Feb., 1890; priv., corp., sgt., 1st sgt., 2d lt., 3 Nov., 1890.	. . . . .	Fitchburg.	
<i>Second Lieutenant.</i> David W. Colburn, Fitchburg, March 18, 1892.	6th regt., B, 31 Aug., 1885, to 18 March, 1892; priv., corp., sgt., 1st sgt.	. . . . .	Washington, N. H.	
COMPANY C — Lowell.				
<i>Captain.</i> George E. Lull, Lowell, Aug. 26, 1891.	Amb. corps, 1st brig., sgt., 28 Oct., 1887; 1st lt., 6th regt., C, 25 March, 1891.	. . . . .	Woburn.	
<i>First Lieutenant.</i> Arthur D. Prince, Lowell, Aug. 26, 1891.	Amb. corps, 1st brig., 10 May, 1887; 2d, 15 May, 1890; 6th regt., C, 2d lt., 25 March, 1891.	. . . . .	Lawrence.	
<i>Second Lieutenant.</i> Alexander Greig, Jr., Lowell, Dec. 2, 1891.	6th regt., C, 8 Feb., 1888; 2d, 11 Feb., 1891; 2d cadets, 10 April, 1891; 1st lt., 5 May, 1891; dis., 27 May, 1891.	. . . . .	Port Glasgow, Scot- land.	





*Sixth Regiment Infantry — Continued.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> William Fairweather, Lowell, Aug. 24, 1892.	6th regt., C, 11 Sept., 1886; dis., 6th April, 1888; 2d, G, 4 March, 1890; corp., sgt.	. . . . .	Dundee, Scotland.	
<i>Second Lieutenant.</i> George S. Howard, Lowell, Aug. 24, 1892.	6th regt., G, 5th Oct., 1865; corp., sgt.; dis., 5th Oct., 1886; 2d, 24 March, 1888; dis., 24 March, 1891; 3d, 24 March, 1891; dis., 24 March, 1892; 4th, 27 March, 1892.	. . . . .	Northbridge.	
COMPANY H — Stoneham. <i>Captain.</i> Stanwood G. Sweetser, Stoneham, Dec. 29, 1890.	6th regt., H, 13 April, 1886; priv., corp., sgt., 1st sgt., 1st lt., 4 Jan., 1888.	. . . . .	Stoneham.	
<i>First Lieutenant.</i> Fred F. Green, Stoneham, Dec. 29, 1890.	6th regt., H, 11 Oct., 1882; dis., 11 Oct., 1885; 2d, 4 Dec., 1885; dis., 4 Dec., 1886; 3d, 3 Jan., 1887; dis., 3 Jan., 1888; 4th, 19 Jan., 1888; dis., 19 Jan., 1889; 5th, 24 Jan., 1889; dis., 24 Jan., 1890; 6th, 10 Jan., 1890.	. . . . .	Stoneham.	
<i>Second Lieutenant.</i> Ernest F. West, Stoneham, March 7, 1892.	6th regt., H, 3 April, 1888; 1st sgt., . . . . .	. . . . .	Stockton Springs, Maine.	
COMPANY I — Concord. <i>Captain.</i> Frank E. Cutler, Concord, May 5, 1886.	5th regt., C, 6th regt., I, priv., corp., 1st sgt., 27 March, 1882, to 22 Dec., 1883; 2d lt, 22 Dec., 1883; 1st lt., 27 Aug., 1884.	. . . . .	Concord.	





Sixth Regiment Infantry — Concluded.

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY M — Milford.				
<i>Captain.</i> John T. Berrill, Milford, Dec. 20, 1886.	6th regt., M, 22 Feb., 1879; priv., corp., sgt. and 1st sgt. to 11 Aug., 1884; 2d lt., 11 Aug., 1884; 1st lt., 6 April, 1885.	. . . . .	Leicester, England.	
<i>First Lieutenant.</i> Walter L. Tougas, Milford, Oct. 26, 1891.	6th regt., M, 6 April, 1885; 2d, 7 May, 1888; priv., corp., sgt., 2d lt., 27 May, 1891.	. . . . .	Worcester.	
<i>Second Lieutenant.</i> Harold E. Fales, Milford, Dec. 21, 1891.	6th regt., M, 19 Nov., 1888; 2d, 19 Nov., 1891; corp, .	. . . . .	Milford.	

FIRST BATTALION LIGHT ARTILLERY.

<i>Major.</i> George S. Merrill, Lawrence, Aug. 11, 1873.	6th regt. inf., 1st lt., adjt., 15 July, 1866; 4th batt'y, capt., 31 March, 1869; 2d battl. lgt. art'y, maj., 11 Aug., 1873; dis., 28 April, 1876; re-elected, 28 July, 1876; 1st battl. commission vacated, 11 Jan., 1882; decision sup. jud. court; app. maj., 23 Jan., 1882.	4th M. V. M., 1st lt., B, 1 Sept., 1862; capt., 8 Dec., 1862; dis., 28 Aug., 1863.	Methuen.	
<i>Adjutant, rank 1st Lt.</i> Winfield G. Merrill, Lawrence, Dec. 3, 1890.	1st battl. art'y, 3 Aug., 1882; dis., 3 Aug., 1885; 2d, 3 Aug., 1885; dis., 3 Aug., 1888; 3d, 3 Aug., 1888; guidon sgt, sgt. maj.	. . . . .	Lawrence.	
<i>Quartermaster, rank 1st Lt.</i> Charles Kenney, Boston, Feb. 6, 1890.	1st battl. art'y, 14 July, 1888; quar. mas. sgt., .	. . . . .	Poughkeepsie, N. Y.	



*First Battalion Light Artillery — Concluded.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
<b>BATTERY C — Lawrence.</b>  <i>'Captain.</i> Lawrence N. Duchesney, Boston, April 25, 1884.	6th regt., K, 3 May, 1871; 1st lt., 17 May, 1871; dis., 20 Nov., 1872; 1st lt., K, 14 April, 1873; capt., 23 Aug., 1873; co. trans. to 8th regt., 3 Dec., 1878; maj., 18 Jan., 1882; res., 29 Jan., 1883; capt., G, 9th, 29 Jan., 1883; res., 25 April, 1884; capt., M, 8th, 25 April, 1884; co. trans. to 1st battl. art'y as batt'y C, G. O. 8, 1886.	6th M. V. M., F, 21 April, 1861; dis., 2 Aug., 1861; 1st cav., Mass. vol., sgt., H, 22 Nov., 1861; 2d lt., B, 16 Jan., 1863; 1st lt., 16 Feb., 1864; capt., E, Mass. battl., 26th N. Y. cav., 3 April, 1865; dis., 18 July, 1865.	Kingsey, O. E.	
<i>First Lieutenants.</i> William B. Stedman, Lawrence, March 3, 1882.	6th regt., K, 2 April, 1877; co. trans., 3 Dec., 1878, to 8th regt., as M; dis., 2 April, 1880; 2d, 12 May, 1880; dis., 12 May, 1881; 3d, 17 June, 1881; co. trans. to 1st battl. art'y as batt'y C, G. O. 8, 1886.	. . . . .	Leicester, . .	Norwich University, Norwich.
George A. Sanborn, Lawrence, Oct. 14, 1887.	8th regt., M, 8 April, 1881; 2d, 8 April, 1884; 3d, 8 April, 1885; 4th, 8 April, 1886; priv., corp., sgt., 1st sgt., 2d lt., 25 May, 1886.	. . . . .	Lawrence.	
<i>Second Lieutenants.</i> Charles F. Sargent, Lawrence, April 18, 1887.	8th regt., M, 1st, 16 April, 1881; dis., 16 April, 1884; 2d, 16 April, 1884; dis., 16 April, 1885; 3d, 16 April, 1885; dis., 16 April, 1886; 4th, 16 April, 1886; co., trans. to 1st battl. art'y as batt'y C, 10 May, 1886.	. . . . .	Lawrence.	
William H. Hennessey, Lynn, Feb. 20, 1888.	1st battl. art'y, 20 Dec., 1884; priv., corp., sgt., 2d lt., 1 May, 1885; res., 8 May, 1886; batt'y disbanded.	. . . . .	Ireland.	



## COMPANY F, CAVALRY.

COMPANY F — Westfield.					
<i>Captain.</i> Horace W. Wilson, Carlisle, Dec. 21, 1888.		Co. F, cav., priv., corp., sgt., 1st sgt., 1867; 2d lt., 1 June, 1883; 1st lt., 23 April, 1885.		Billerica.	
<i>Asst. Surgeon, rank 1st Lt.</i> Amasa Howard, Chelmsford, Feb. 19, 1889.		2d lt. and ambulance officer, 1st brig., 22 April, 1887, .		Chelmsford, . . .	
<i>First Lieutenant.</i> Elisha H. Shaw, North Chelms- ford, Dec. 21, 1888.		Co. F, cav., 6 Sept., 1877; dis., 6 Sept., 1880; 2d, 6 Sept., 1880; dis., 6 Sept., 1883; 3d, 6 Sept., 1883; dis., 6 Sept., 1886; 4th, 6 Sept. 1886; priv., corp., sgt.		North Chelmsford.	
<i>Second Lieutenant.</i> Amos R. Leighton, Westford, Dec. 21, 1888.		Co. F, cav., 6 Sept., 1880; dis., 6 Sept., 1883; 2d, 6 Sept., 1883; dis., 6 Sept., 1886; 3d, 6 Sept., 1886; priv., corp., sgt.		Westford.	

Dartmouth Medi-  
cal College.

## SECOND BRIGADE, GENERAL AND STAFF.

<i>Brigadier General.</i> Benjamin F. Peach, Jr., Lynn, Feb. 18, 1882, . . .		6th regt., C, 31 May, 1854; 8th reg., O, 1855; sgt., 20 April, 1857; 1st sgt., 27 May, 1858; 1st lt., March, 1862; adjt., Sept., 1862; col., 22 July, 1864; dis., 28 April, 1876; re-elected, 24 July, 1876; commission vacated, 11 Jan., 1882, decision sup. jud. court; re- elected, 15 Jan., 1882.		8th M. V. M., 1st sgt., C, 30 April, 1861; dis., 1 Aug., 1861; adjt., 7 Nov., 1862; dis., 7 Aug., 1863; col., 26 July, 1864; mus. out, 10 Nov., 1864.		Marblehead.	
<i>Asst. Adjt. Gen., rank Lt. Col.</i> Charles C. Fry, Lynn, March 4, 1882.		11th unatt. co. inf., sgt., 25 Oct., 1864; 1st lt., 27 Jan., 1865; 8th regt., quar. mas., 21 July, 1874; adjt., 3 Aug., 1874; dis., 28 April, 1876; 7th battl. inf., maj., 21 July, 1876; battl. disbanded, 15 Aug., 1878; 8th regt., adjt., 16 May, 1879.		8th M. V. M., corps., I, 15 Sept., 1862; dis., 7 Aug., 1863.		Lynn.	

*Second Brigade, General and Staff—Concluded.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Medical Director, rank Lt. Col.</i> Freeman C. Hersey, Salem, April 13, 1891.	8th regt., surg., 1 June, 1886, . . . . .	. . . . .	Corinth, Me., . . . . .	Bowdoin College, Brunswick, Me.
<i>Asst. Insp. Gen., rank Major.</i> Aaron A. Hall, Boston, April 13, 1891.	1st battl. cav., D., 1865; priv., corp., sgt., 2d lt., 24 May, 1870; 1st lt., 20 March, 1872; capt., 18 Feb., 1875; res., 3 Jan., 1880; prov. marshal, 8 July, 1882.	42d M. V. M., sgt., 20 July, 1864; dis., 11 Nov., 1864.	Gardiner, Me.	
<i>Asst. Insp. Gen. Rifle Practice, rank Major.</i> James P. Frost, Boston, July 14, 1887.	4th battl. inf., quar. mas. sgt., 2 Sept., 1876; 2d lt., C, 19 Feb., 1877; res., 18 June, 1877; adjt., 1st battl. cav., 31 Jan., 1882; a. i. g. r. p., capt., 7 Aug., 1886.	. . . . .	Boston, . . . . .	Boston English High School.
<i>Brig. Quartermaster, rank Capt.</i> Harry E. Converse, Malden, April 21, 1888.	Non-com. staff, 2d brig., 20 July, 1882; dis., 20 July, 1885; 2d, 20 July, 1885; quar. mas. sgt.	. . . . .	Malden, . . . . .	Chauncy Hall School.
<i>Engineer, rank Capt.</i> Philip Little, Salem, May 1, 1891.	2d brig., col. sgt., 14 June, 1888, . . . . .	. . . . .	Swampscott; . . . . .	Institute of Tech- nology.
<i>Judge Advocate, rank Capt.</i> Elijah George, Boston, Aug. 12, 1882.	1st corps cadets, priv., 5 Feb., 1880; capt., judge advo- cate, 1st brig., 13 July, 1881; res., 24 Feb., 1882.	. . . . .	New Rochelle, N. Y.	
<i>Provost Marshal, rank Capt.</i> George A. Pierce, Newton, April 13, 1891.	1st battl. cav., A., 8 June, 1886; 2d brig., prov. sgt., 7 June, 1887.	. . . . .	Boston, . . . . .	Boston High.
<i>Aides-de-Camp, rank Capt.</i> Newell A. Thompson, Boston, May 25, 1886.	1st regt., sgt., maj., 4 June, 1879; 5th regt., adjt., 29 Dec., 1879; dis., 7 Dec., 1881; sgt., maj., 2d brig., 27 June, 1885.	. . . . .	Boston, . . . . .	Boston Latin School.





*Fifth Regiment Infantry — Continued.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction
<i>Adjutant, rank 1st Lt.</i> Harry P. Ballard, Malden, Oct. 18, 1888.	2d corps cadets, 1st, 26 Sept., 1873; dis., 26 Sept., 1876; 2d, 26 Sept., 1876; dis., 26 Sept., 1879; priv., corp., 8th regt., capt., co. L, 5 July, 1883; res., 22 Jan., 1886.	. . . . .	Salem.	
<i>Quartermaster, rank 1st Lt.</i> Frederick P. Barnes, Newton, Feb. 20, 1882.	N. E. guards, 35th unatt. co. inf., 1st sgt., 18 Nov., 1864; co. assgd. to 2d regt., E. 22 March, 1865; dis., 6 Nov., 1865; 2d regt., quar. mas. sgt., 14 Sept., 1866; regt. disbanded, 29 June, 1867; 1st regt., 1st lt., L, 10 Oct., 1870; res., 30 June, 1873.	. . . . .	Boston.	
<i>Surgeon, rank Major.</i> Charles C. Foster, Cambridge, March 25, 1889.	1st corps cadets, 11 March, 1886; asst. surg., 5th regt., 27 April, 1887.	. . . . .	Cambridge,	Harvard University, 1880; Cambridge Hospital, 1886.
<i>Asst. Surgeon, rank 1st Lt.</i> H. Lincoln Chase, Brookline, July 25, 1889.	1st battl. art'y, 10 July, 1887; hosp. stew., asst. surg., 25 July, 1889.	. . . . .	Newton Centre,	Havre, Prague, Vienna.
<i>Paymaster, rank 1st Lt.</i> Albert C. Warren, Newton, Dec. 27, 1889.	1st regt., L and C, Feb., 1871; dis., Feb., 1874; 2d, 5th regt., C, 11 Jan., 1879; dis., 11 Jan., 1882; 3d, 11 Jan., 1882; dis., 28 Oct., 1882, corp., sgt.; 4th, quar. mas. sgt., 30 July, 1883.	. . . . .	St. Louis, Mo,	Union Hall Academy, N. Y.; Institute Technology.
<i>Insp. Rifle Practice, rank 1st Lt.</i> Robert B. Edes, Newton, Aug. 17, 1886.	1st regt., L and C, 1st battl., 5th regt., C, priv., corp., sgt., July, 1871, to 16 Jan., 1879; 2d lt., F, 25 July, 1883; 1st lt., 9 July, 1884.	. . . . .	Charlestown,	Bigelow School, Newton; English High, Boston.



*Fifth Regiment Infantry — Continued.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
<b>COMPANY C — Newton.</b>				
<i>Captain.</i> David C. Scott, Newton Centre, Oct. 17, 1892.	5th regt., C, 19 Nov., 1888; dis., 19 Nov., 1888; 2d, 19 Nov., 1886; dis., 19 Nov., 1887; 3d, 19 Nov., 1887; priv., corp., sgt., 2d lt., 7 May, 1888; 1st lt., 15 Feb., 1889.	. . . . .	York County, New Brunswick.	
<i>First Lieutenant.</i> Roby S. Cordingley, Newton, Oct. 17, 1892.	5th regt., C, 2 Jan., 1883; dis., 2 Jan., 1886; 2d, 2 Jan., 1886; dis., 2 Jan., 1889; 3d, 2 Jan., 1889; corp., sgt., 1st sgt., 2d lt., 11 March, 1889.	. . . . .	Boston, . . .	Newton High.
<i>Second Lieutenant.</i> J. Albert Scott, Newton Centre, Nov. 14, 1892.	5th regt., C, 8 July, 1887; 2d, 8 July, 1890; 3d, 8 July, 1891; 4th, 8 July, 1892; priv., corp., sgt.	. . . . .	St. John, New Brunswick.	
<b>COMPANY D — Plymouth.</b>				
<i>Captain.</i> Willard C. Butler, Plymouth, May 16, 1892.	1st regt., H, 14 March, 1881, to 25 May, 1883; 2d lt., 20 Feb., 1891.	. . . . .	Kingston.	
<i>First Lieutenant.</i> Arthur W. Harlow, Plymouth, May 16, 1892.	5th regt., D, 16 July, 1888; 2d, 16 July, 1891; corp., sgt., 1st sgt.	. . . . .	Plymouth.	
<i>Second Lieutenant.</i> Edwin A. Duntton, Plymouth, June 13, 1892.	5th regt., D, 27 Jan., 1890; corp., sgt., 2d lt., 16 May, 1892; dis., 26 May, 1892.	. . . . .	Plymouth.	





*Fifth Regiment Infantry—Continued.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> Edward Wyer, Woburn, Dec. 12, 1892.	5th regt., G, 31 Jan., 1889; 2d, 31 Jan., 1892; 2d lt., 17 Oct., 1892.	. . . . .	Woburn.	
<i>Second Lieutenant.</i> William W. Wade, Woburn, Dec. 12, 1892.	5th regt., G, 11 June, 1892, . . . . .	. . . . .	Woburn, . . . . .	Woburn High.
COMPANY H—Boston.				
<i>Captain.</i> Francis Meredith, Jr., Charlestown, July 16, 1892.	5th regt., A, 15 Nov., 1886; dis., 15 Nov., 1889; priv., corp., sgt.; 2d, 9 Dec., 1889; 2d lt., H, 22 Jan., 1890; 1st lt., 24 Nov., 1890.	. . . . .	Birmingham, Eng.	
<i>First Lieutenant.</i> Fred McDonald, Charlestown, July 16, 1892.	1st battl. cav., A, 18 Oct., 1887; dis., 18 Oct., 1890; 2d lt., 26 Nov., 1890.	. . . . .	Charlestown.	
<i>Second Lieutenant.</i> Henry G. Gilson, Somerville, Aug. 11, 1892.				
COMPANY I—Attleborough.				
<i>Captain.</i> William H. Goff, Attleborough, Nov. 18, 1887.	. . . . .	24th M. V., H, 21 Oct., 1861; re-enlisted, 4 Jan., 1864; mus. out, 20 Jan., 1886; corp., sgt.	Rehoboth.	
<i>First Lieutenant.</i> Herbert A. Clark, Attleborough, April 25, 1892.	5th regt., I, 18 Nov., 1887, sgt.; 2d lt., 14 Feb., 1889, . . . . .	. . . . .	Middleborough.	

*Second Lieutenant.*

George H. Sykes, Attleborough,  
April 25, 1892.

## COMPANY K — Braintree.

*Captain.*

Walter E. Morrison, Braintree,  
Nov. 21, 1887.

*First Lieutenant.*

Henry L. Kincade, South  
Quincy, June 9, 1890.

*Second Lieutenant.*

Frank N. Benson, Quincy, May  
9, 1892.

## COMPANY L — Malden.

*Captain.*

Elmore E. Locke, Malden, Aug.  
21, 1891.

*First Lieutenant.*

James H. Mann, Malden, Feb.  
8, 1892.

*Second Lieutenant.*

Frank F. Cutting, Chelsea, Feb.  
8, 1892.

## COMPANY M — Hudson.

*Captain.*

Adelbert M. Mossman, Hudson,  
Nov. 16, 1887.

5th regt., I, 18 Nov., 1887; 2d, 18 Nov., 1890; 3d, 18 Nov., 1891, corp., sgt., 1st sgt.	.	.	.	.	.	.	.	.	.	Ashton, England.
.	.	.	.	.	.	.	.	.	.	Braintree.
1st regt., K, 2 Aug., 1887; 2d lt., 21 Nov., 1887, .	.	.	.	.	.	.	.	.	.	Braintree.
5th regt, K, 18 July, 1890; priv., . . . . .	.	.	.	.	.	.	.	.	.	Boston.
1st brig., sgt., clerk, 20 Sept., 1878; capt. and a. d. c., 11 Feb., 1881; res., 24 Feb., 1882.	.	.	.	.	.	.	.	.	.	Epsom, N. H.,
5th regt., I, 8 Sept., 1886; 2d, 8 Sept., 1889; priv., corp., sgt., 2d lt., 30 June, 1892.	.	.	.	.	.	.	.	.	.	Malden.
5th regt., H, 23 April, 1884; transf. to I, 8th regt., 3 Jan., 1885; 2d, 23 April, 1887; co. transf. to 5th regt., 26 March, 1888; 3d, 23 April, 1888; 4th, 23 April, 1889; 5th, 23 April, 1890; 6th, 23 April, 1891.	.	.	.	.	.	.	.	.	.	Melrose.
5th regt., I, 1869-1871, . . . . .	35th N. J. vols.,	.	.	.	.	.	.	.	.	Searsport, Me.

English High.



*Fifth Regiment Infantry — Concluded.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> Walter H. Small, Hudson, May 12, 1891.	. . . . .	. . . . .	Provincetown.	.
<i>Second Lieutenant.</i> Pliney E. Graves, Hudson, Nov. 18, 1890.	6th regt., F, 12 May, 1887; trans., 22 March, 1888, to 5th regt., M; dis., 12 May, 1890; 2d, 12 May, 1890; sgt.	. . . . .	Berlin.	.

**EIGHTH REGIMENT INFANTRY.**

<i>Colonel.</i> J. Albert Mills, Newburyport, June 10, 1890.	10th regt., A, April, 1867; dis., April, 1870; capt., A, 8th, 13 Sept., 1882; maj., 5 Jan., 1886; lt. col., 16 May, 1888.	2d, H. A., M. V., 24 Dec., 1863; dis., 30 May, 1865; corp.	Worcester.	
<i>Lieutenant Colonel.</i> Charles L. Dodge, Beverly, June 10, 1890.	2d unatt. inf., 1st sgt., 1865; 8th regt., 2d lt., E, 3 June, 1868; 1st lt., 24 July, 1874; capt., 20 April, 1877; com. vacated, 11 Jan., 1881, decision sup. jud. court; re-elected, 20 April, 1882; maj., 16 May, 1888.	. . . . .	Salem.	
<i>Majors.</i> George A. Copeland, Revere, June 16, 1884.	8th regt., H, Aug., 1868; sgt., mus. in, 29 July, 1873; 1st sgt., 1st lt., 4 May, 1874; capt., 24 Jan., 1881.	2d corps cadets M. V. M., 26 May, 1862; dis., 11 Oct., 1862; 50th M. V. M., A, 31 Oct., 1861; dis., 24 Aug., 1863; 23d Mass. vols., A, 23 Feb., 1863; dis., 25 June, 1865.	Watertown.	
Winsor M. Ward, Wakefield, June 15, 1888.	7th regt., B, 1853 to 1856; priv., 1st lt., K, 8th regt., 24 Oct., 1869; capt., 21 April, 1871; res., 19 March, 1877; capt., 27 Nov., 1885.	2d co. sharpshooters, M. V., 19 Sept., 1861; dis., 19 May, 1863; corp., sgt., 1st lt., 19 May, 1863; dis., 21 Sept., 1864.	Peabody.	

William A. Pew, Jr., Gloucester, June 10, 1890.	8th regt., G, 23 March, 1883; 2d lt., 3 Aug., 1883; 1st lt., 10 June, 1885; dis., 2 Dec., 1885; disbandment of co., capt., 18 Feb., 1886.	.	.	.	.	.	.	.	.	North Andover,	Bowdoin College, Me.
<i>Adjutant, rank 1st Lt.</i> George L. Weil, No. Andover, April 27, 1892.	8th regt., M, 6 Sept., 1881; dis., 25 April, 1883; 1st lt., C, 2 April, 1883; res., 3 April, 1891.	.	.	.	.	.	.	.	.	Grafton, Vt.	
<i>Quartermaster, rank 1st Lt.</i> Norman Y. Brintnall, Boston, June 17, 1891.	1st battl. cav., A, 27 May, 1879; 2d, 27 May, 1882; dis., 29 Sept., 1883; 8th regt., quar. mas. sgt., 23 March, 1891.	.	.	.	.	.	.	.	.		
<i>Surgeon, rank Major.</i> Charles W. Galloupe, Lynn, April 27, 1891.	Asst. surg., 1 June, 1888,	.	.	.	.	.	.	.	.	Lynn,	Harvard.
<i>Asst. Surgeon, rank 1st Lt.</i> James E. Simpson, Salem, May 18, 1891.		.	.	.	.	.	.	.	.		
<i>Paymaster, rank 1st Lt.</i> John G. Warner, Lynn, July 28, 1879.	8th regt., D, 14 Nov., 1864; corp., 2d lt., 24 March, 1868; 1st lt., 11 March, 1873; capt., 8 March, 1875; dis., 1 June, 1878.	.	.	.	.	.	.	.	.	Boston,	Chauncy Hall, Boston.
<i>Inspector Rifle Practice, rank 1st Lt.</i> Charles F. Cook, Everett, Dec. 17, 1892.	8th regt., L, 19 April, 1886; co. trans. to 5th reg. as lt., 26 March, 1888; corp., trans. to 1st battl. cav., A, 23 June, 1888; 2d, 19 April, 1889; trans. to N. C. S., 8th Inf'y, sgt. maj., 3d, 19 April, 1892.	.	.	.	.	.	.	.	.	Weare, N. H.	
<i>Chaplain.</i> George D. Sanders, Gloucester, May 21, 1891.	.	.	.	.	.	.	.	.	.	Patten, Me.	
COMPANY A — Newburyport.		.	.	.	.	.	.	.	.		
<i>Captain.</i> John H. Gilman, Newburyport, Aug. 1, 1892.	8th regt., A, 12 Dec., 1888; 1st lt., 12 Dec., 1888,	.	.	.	.	.	.	.	.	Dover, N. H.	Hvy. art'y, K, N. H. N. G., 5 years, priv.

*Eighth Regiment Infantry — Continued.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> Edward G. Moody, Newburyport, Aug. 1, 1892.	8th regt., A, 12 Dec., 1888; priv., sgt., 1st sgt., dis., exp., 12 Dec., 1891.	. . . . .	Newburyport.	
<i>Second Lieutenant.</i> Alexander G. Perkins, Newburyport, Nov. 18, 1892.	8th regt., A, 12 Dec., 1888; corp., sgt., quar. mas. sgt., 2 July, 1891; 2d, 12 Dec., 1891.	. . . . .	Newburyport.	
COMPANY B — Amesbury.				
<i>Captain.</i> Edward W. M. Bailey, Amesbury, Nov. 21, 1887.	. . . . .	. . . . .	East Pittston, Me.,	Boston High.
<i>First Lieutenant.</i> Willard E. Connor, Amesbury, April 11, 1892.	8th regt., B, 21 Nov., 1887; 1st sgt., 2d lt., 19 May, 1890.	3 years Me. V. M., art'y, 3 years 1st inf., I.	Dresden, Me.	
<i>Second Lieutenant.</i> John E. Higgins, Amesbury, April 11, 1892.	8th regt., B, 21 Nov., 1887; 2d, 21 Nov., 1890; 3d, 21 Nov., 1891; sgt., 1st sgt.	. . . . .	Foxcroft, Me.	
COMPANY C — Marblehead.				
<i>Captain.</i> William B. Potter, Marblehead, Aug. 30, 1889.	8th regt., C, 5 June, 1884; sgt. and 1st sgt., 1st lt., 31 Jan., 1887.	. . . . .	Marblehead,	Institute of Technology, 1 year.
<i>First Lieutenant.</i> Frank A. Graves, Marblehead, Aug. 30, 1889.	8th regt., C, 14 Aug., 1883; 4th, 14 Aug., 1886; 2d, 14 Aug., 1886; dis., 14 Aug., 1887; 3d, 9 Sept., 1887; dis., 9 Sept., 1888; 4th, 9 Sept., 1888; priv., corp., sgt., 1st sgt.	. . . . .	Marblehead.	



<i>Second Lieutenant.</i> Charles H. Snow, Marblehead, Aug. 30, 1889.	8th regt., C, 14 Aug., 1883; dis., 14 Aug., 1886; 2d, 14 Aug., 1886; dis., 14 Aug., 1887; 3d, 12 Dec., 1887; dis., 12 Dec., 1888; 4th, 12 Dec., 1888; priv., corp., sgt.	.	.	.	.	.	.	.	Marblehead.
COMPANY D — LYNN.									
<i>Captain.</i> Freeman Murray, Lynn, Jan. 2, 1889.	8th regt., D, 5 April, 1873; corp., 21 April, 1874; sgt., 1877; 1st sgt., 9 May, 1881; 1st lt., 8 Feb., 1884.	.	.	.	.	.	.	.	Robinstown, Me.
<i>First Lieutenant.</i> Henry B. Goodridge, Lynn, Jan. 2, 1889.	7th battl., F, 22 March, 1875; dis., 15 Aug., 1878; 2d, 8th regt., D, 1 March, 1880; 3d, 1 March, 1883; priv., corp., sgt., 1st sgt., 2d lt., 25 June, 1886.	.	.	.	.	.	.	.	Lynn.
<i>Second Lieutenant.</i> Charles T. Hilliker, Lynn, Jan. 2, 1889.	8th regt., D, 27 Feb., 1885; dis., 27 Feb., 1888; 2d, 27 Feb., 1888; priv., corp., sgt.	.	.	.	.	.	.	.	Lynn.
COMPANY E — BEVERLY.									
<i>Captain.</i> Lucius H. Perry, Beverly, March 18, 1892.	8th regt., E, 17 Aug., 1868; mus. in, 24 July, 1873; corp., 25 Aug., 1873; dis., 24 July, 1876; 2d, 24 July, 1876; sgt., 17 May, 1877; dis., 24 July, 1879; 3d, 18 Aug., 1879; 1st sgt., 25 Aug., 1880; 2d lt., 20 April, 1882; 1st lt., 9 March, 1885.	.	.	.	.	.	.	.	Beverly Farms.
<i>First Lieutenant.</i> William Stopford, Beverly, March 18, 1892.	2d corps cadets, 29 May, 1875; dis., 29 May, 1878; 2d, 3 June, 1878; dis., 3 June, 1879; 3d, 25 June, 1879; dis., 25 June, 1880; 4th, 18 Jan., 1882; dis., 18 Jan., 1883; 5th, 18 Jan., 1885; dis., 18 Jan., 1888; 6th, 18 Jan., 1888; priv., corp., sgt., 1st sgt., 2d lt., 22 July, 1889.	.	.	.	.	.	.	.	Manchester, Eng.
<i>Second Lieutenant.</i> Joseph W. Preston, Beverly, March 18, 1892.		.	.	.	.	.	.	.	

*Eighth Regiment Infantry — Continued.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
<b>COMPANY F — Haverhill.</b>				
<i>Captain.</i> Benjamin H. Jellison, Haverhill, Jan. 18, 1884.	6th regt., F, 26 June, 1873; dis., 4 Aug., 1875; 2d lt., 29 Dec., 1879.	19th Mass. vols., 26 July, 1861; dis., 22 Dec., 1863; 2d, 22 Dec., 1863; sgt., 2d lt., 1 June, 1865; dis., 30 June, 1865.	Byfield.	
<i>First Lieutenant.</i> William C. Dow, Haverhill, May 13, 1890.	8th regt., F, 6 July, 1885; dis., 6 July, 1888; 2d, 6 July, 1888; priv., corp., sgt., 1st sgt.	. . . . .	Haverhill.	
<i>Second Lieutenant.</i> Wilmot U. Mace, Haverhill, Feb. 10, 1891.	8th regt., F, 26 June, 1888; dis., exp., corp., 1st sgt., . . . . .	. . . . .	Rye, N. H.	
<b>COMPANY G — Gloucester.</b>				
<i>Captain.</i> Richard P. O'Reilly, Gloucester, June 30, 1890.	8th regt., G, 14 June, 1883; dis., 10 June, 1885; 2d lt., 10 June, 1885; dis., 2 Dec., 1885; disbandment of co.; 1st lt., 18 Feb., 1886.	. . . . .	Wareham.	
<i>First Lieutenant.</i> William J. Crawley, Jr., Gloucester, June 30, 1890.	8th regt., G, 1884; priv., corp., sgt., dis., 2 Dec., 1885; disbandment of co.; 2d, 18 Feb., 1886; 2d lt., 12 April, 1888.	. . . . .	Boston.	
<i>Second Lieutenant.</i> Winfield S. Dennison, Gloucester, Feb. 16, 1891.	8th regt., G, 23 March, 1883; 2d, 6 July, 1885; 3d, 18 Feb., 1886; 4th, 18 Feb., 1889; 5th, 20 Feb., 1890; sgt., 1st sgt.	. . . . .	Gloucester.	





*Eighth Regiment Infantry — Concluded.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> Fred U. French, Danvers, April 11, 1892.	2d lt., 7 April, 1891, . . . . .	. . . . .	Deerfield Centre, N. H.	
<i>Second Lieutenant.</i> A. Preston Chase, Danvers, May 16, 1892.	8th regt., K, 25 March, 1891, . . . . .	. . . . .	Danvers.	
COMPANY L — North Andover.				
<i>Captain.</i> Andrew Reeves, North Andover Depot, April 2, 1888.	8th regt., M, 27 April, 1883; dis., 27 April, 1886; 2d, 27 April, 1886; co. trans. to 1st bat'l. art'y as batt'y C, 10 May, 1886; dis., 27 May, 1887; 3d, 8 regt., L, 28 April, 1888.	. . . . .	England.	
<i>First Lieutenant.</i> Frank A. Coan, North Andover, Feb. 8, 1892.	6th regt., K, 1875 to 1878; 2d, 8th regt., L, 2 April, 1888; 1st sgt., 2d lt., 18 Dec., 1889.	. . . . .	Tobahanna, Pa.	
<i>Second Lieutenant.</i> James Forbes, North Andover, May 16, 1892.	8th regt., L, 2 April, 1889; priv., corp.			
COMPANY M — Somerville.				
<i>Captain.</i> Horace M. Parsons, Somerville, Oct. 12, 1891.	8th regt., M, 3 June, 1886; 2d lt., 16 May, 1889; 1st lt., 13 June, 1889.	. . . . .	Rockport.	
<i>First Lieutenant.</i> Arthur M. Whitten, Somerville, Oct. 12, 1891.	8th regt., M, 1 July, 1886; 2d lt., 13 June, 1889, . . . . .	. . . . .	Montville, Me.	

*Second Lieutenant.*

George L. Marshall, Somerville,  
Oct. 12, 1891.

1st regt., B, 13 Feb., 1888; trans. to M, 8th regt., 7  
June, 1889; 2d, 1st regt., K, 13 March, 1891; trans.  
to headquarters, 6 April, 1891.

Gloucester.

## NINTH REGIMENT INFANTRY.

*Colonel.*  
(Vacancy.)

*Lieutenant Colonel.*

Lawrence J. Logan, Boston,  
Nov. 6, 1889.

9th regt., 1st lt., D, 28 April, 1865; capt., 2 April, 1869;  
maj., 4 March, 1872; dis., 28 April, 1876; lt. col., 20  
Jan., 1879; res., 10 July, 1889.

Ireland.

*Majors.*

Patrick J. Grady, Boston, April  
8, 1881.

9th regt., 2d lt., H, 5 April, 1877; 1st lt., 4 Jan., 1878;  
capt., 7 March, 1879.

County Clare, Ire-  
land.

William H. Donovan, Law-  
rence, June 27, 1888.

6th regt., I, May, 1871; corp., sgt., 2d lt., 25 June,  
1877; 1st lt., 11 Aug., 1879; capt., 23 June, 1884.

Pennsylvania.

Michael J. O'Connor, South  
Boston, March 30, 1892.

9th regt., I, 6 Jan., 1888; priv., 1st lt., 6 Jan., 1888;  
adjt., 20 July, 1889.

Boston High.

*Adjutant, rank 1st Lt.*

Joseph T. Kelley, South Boston,  
April 16, 1892.

Amb. corps, 2d brlg., 27 May, 1887; priv., trans. to I,  
9th regt., 25 Feb., 1888; corp., sgt., 1st lt., 16 Sept.,  
1889; capt., 6 July, 1891.

Boston.

*Quartermaster, rank 1st Lt.*

James H. Nugent, Boston, July,  
16, 1883.

1st Mass. vols., D, 24 May, 1861; dis.,  
29 Nov., 1862.

Boston.

*Surgeon, rank Major.*

William H. Devine, South Bos-  
ton, May 1, 1888.

9th regt., asst. surg., 16 July, 1863; surg., 1 March,  
1884; res., 7 Feb., 1887.

High and Latin;  
Harvard.

Boston.

*Ninth Regiment Infantry — Continued.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Asst. Surgeon, rank 1st Lt.</i> Dennis F. O'Callaghan, South Boston, June 15, 1888.	.	.	.	.
<i>Paymaster, rank 1st Lt.</i> Henry Dobbins, Boston, Feb. 12, 1891.	.	.	Lowell.	.
<i>Inspector Rifle Practice, rank 1st Lt.</i> John Breen, Lawrence, June 21, 1888.	.	.	Tipperary, Ireland.	.
<i>Chaplain.</i> James Lee, Boston, July 1, 1884.	.	.	County Cork, Ireland.	Boston Latin, 2 years.
COMPANY A — Boston.	.	.	.	.
<i>Captain.</i> Daniel J. Keefe, Somerville, Sept. 17, 1889.	5th regt., B, 20 March, 1876; co. disbanded, 6 July, 1876; 9th regt., A, 12 Feb., 1878; sgt., dis., 12 Feb., 1881; 2d, 22 March, 1881; dis., 22 March, 1882; 3d, 7 June, 1882; 1st lt., 15 Aug., 1882; capt., 22 April, 1884; res., 15 June, 1885; capt., 24 Nov., 1885; res., 14 Sept., 1888.	.	Somerville.	.
<i>First Lieutenant.</i> Thomas F. Quinlan, South Boston, Sept. 17, 1889.	9th regt., A, 7 Aug., 1883; dis., 7 Aug., 1886; 2d, 10 Aug., 1886; dis., 10 Aug., 1887; 3d, 10 Aug., 1887; dis., 10 Aug., 1888; 4th, 10 Aug., 1888; dis., 10 Aug., 1889; 5th, 10 Aug., 1889; priv., corp., sgt.	.	Boston.	.



<i>Second Lieutenant.</i> George M. Rogers, Boston, Aug. 31, 1891.	9th regt., A, 3 July, 1888; 2d, 20 July, 1891; corp., sgt., 1st sgt.	. . . . .	. . . . .	Boston.	
COMPANY B — Boston.					
<i>Captain.</i> George F. H. Murray, South Boston, May 1, 1888.	2d lt., B, 9th regt., 9 Dec., 1887, . . . . .	. . . . .	. . . . .	At sea, . . . . .	English High.
<i>First Lieutenant.</i> Patrick F. King, Boston, May 1, 1888.	9th regt., B, 22 Aug., 1882; dis., 22 Aug., 1885; 2d, 4 Nov., 1885; dis., 4 Nov., 1886; 3d, 8 Jan., 1887; dis., 8 Jan., 1888; 4th, 8 Jan., 1888; priv., corp., sgt., 1st sgt.	. . . . .	. . . . .	County Cavan, Ire- land.	
<i>Second Lieutenant.</i> Michael J. Desmond, South Boston, June 20, 1890.	9th regt., B, 12 May, 1885; dis., 12 May, 1888; 2d, 7 July, 1888; dis., 7 July, 1889; 3d, 22 July, 1890.	. . . . .	. . . . .	South Boston.	
COMPANY C — Boston.					
<i>Captain.</i> Patrick T. Sullivan, Boston, May 12, 1890.	55th unatt. co., 25 Feb., 1865 to 1868; 2d, 9th regt., C, 20 April, 1875; com. sgt., N. C. S., 6 Sept., 1876; dis., 10 May, 1877; 3d, C, 13 Oct., 1878; 2d lt., 24 July, 1883; 1st lt., 8 April, 1884; res., 26 March, 1886; 1st lt., 10 Sept., 1888.	42d M. V. M., C, 14 July, 1864; mus. out, 11 Nov., 1864.	. . . . .	Ireland.	
<i>First Lieutenant.</i> Henry Crane, Boston, May 12, 1890.	9th regt., C, 10 July, 1888; dis., 10 July, 1886; 2d, 14 Oct., 1886; priv., corp., sgt., 2d lt., 29 April, 1889.	. . . . .	. . . . .	Brookline.	
<i>Second Lieutenant.</i> John J. Maguire, Boston, June 15, 1891.	9th regt., C, 11 Feb., 1889; dis., 13 June, 1890; 2d, 23 March, 1891; priv., corp.	. . . . .	. . . . .	St. Johns, N. B.	
COMPANY D — Boston.					
<i>Captain.</i> Frank T. L. Magurn, Charles- town, May 12, 1890.	9th regt., D, 1st lt., 23 May, 1887; res., 7 May, 1888, . .	. . . . .	. . . . .	Charlestown, . .	Charlestown High.

*Ninth Regiment Infantry — Continued.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> David M. Crotty, Charlestown, Feb. 5, 1891.	9th regt., G, 2 years, 7 months; D, 17 May, 1888; 2d lt., 12 May, 1890.	. . . . .	Charlestown.	
<i>Second Lieutenant.</i> John E. Carey, Jr., Charlestown, Feb. 5, 1891.	9th regt., D, 1 March, 1888; dis., exp., 1 March, 1891; priv., corp., sgt.	. . . . .	Charlestown.	
COMPANY E — Boston.				
<i>Captain.</i> Jeremiah G. Fennesy, Boston, Aug. 1, 1889.	9th regt., I, 4 Aug., 1874; co. disbanded, 6 July, 1876; 2d, E, 12 Sept., 1876; dis., 12 Sept., 1879; 3d, 12 Sept., 1879; dis., 12 Sept., 1880; 4th, 2 June, 1880; dis., 2 June, 1881; 1st lt., 13 May, 1889.	. . . . .	Glanworth, Ire.	
<i>First Lieutenant.</i> John J. Sullivan, Boston, Aug. 1, 1889.	. . . . .	. . . . .	Boston, . . .	Boston High.
<i>Second Lieutenant.</i> Richard H. Foley, Boston, Oct. 28, 1888.	9th regt., E, 18 July, 1885; dis., 18 July, 1888; 2d, 18 July, 1888.	. . . . .	Boston.	
COMPANY F — Lawrence.				
<i>Captain.</i> Joseph H. Joubert, Lawrence, May 6, 1890.	9th regt., F, 23 June, 1881; 2d, 23 June, 1884; corp., sgt., 1st sgt., 2d lt., 25 July, 1886; 1st lt., 14 Aug., 1888.	. . . . .	Yellow Springs, Ohio.	
<i>First Lieutenant.</i> Patrick A. Sands, Lawrence, May 6, 1890.				





*Ninth Regiment Infantry — Concluded.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>First Lieutenant.</i> John H. Dunn, South Boston, May 16, 1892.	2d lt., 6 July, 1891.			
<i>Second Lieutenant.</i> William J. Casey, Boston, May 16, 1892.	9th regt., I, 25 Feb., 1889; 2d, 25 Feb., 1892; priv., corp., sergt.	. . . . .	South Boston.	
COMPANY K — Clinton.				
<i>Captain.</i> William F. Shaugnessy, Clinton, March 23, 1891.	6th regt., K, 2d lt., 7 Dec, 1885; 1st lt., 28 March, 1888,	. . . . .	Bolton.	
<i>First Lieutenant.</i> Peter J. Cannon, Clinton, March 23, 1891.	6th regt., K, 7 Dec., 1885; co. trans. to 9th regt., 26 March, 1888; 2d, 7 Dec., 1888; 3d, 7 Dec., 1889; priv., sgt., 1st sgt.	. . . . .	Ireland.	
<i>Second Lieutenant.</i> John B. Gallagher, Clinton, March 23, 1891.	6th regt., K, 3 June, 1887; co. trans. to 9th regt., 26 March, 1888; sgt.	. . . . .	Clinton.	
COMPANY L — Natick.				
<i>Captain.</i> Alexander A. Kane, Natick, May 6, 1890.	1st regt., G, 26 May, 1884; dis., 26 May, 1887; 2d, 26 May, 1887; priv., corp., sgt., 1st sgt.; co. trans. to 9th regt. as co. L; 1st lt., 23 April, 1888.	. . . . .	Natick.	
<i>First Lieutenant.</i> Charles M. Hunter, Natick, May 9, 1892.	1st regt., G, 24 Jan., 1887; priv., corp., sgt.; co. trans. to 9th regt. as co. L, 16 March, 1888; dis., 24 Jan., 1890; 2d, 7 April, 1890; sgt., 2d lt., 5 May, 1890.	. . . . .	Spencer.	

*Second Lieutenant.*

Michael E. Morris, Natick, May 9, 1892.

## COMPANY M—Lowell.

*Captain.*

Anthony D. Mitten, Lowell, June 11, 1891.

*First Lieutenant.*

John Ganley, Lowell, June 11, 1891.

*Second Lieutenant.*

Charles O'Connell, Lowell, July 9, 1891.

1st regt., G., 8 June, 1886; co. trans. to 9th regt. as co. L, 16 March, 1888; 2d, 8 June, 1889; 3d, 8 June, 1890; 4th, 8 June, 1891; priv., corp., sgt.

6th regt., C., 1 Jan., 1877; dis., 27 Aug., 1880; 2d, 11 Oct., 1882; dis., 6 June, 1885; priv., corp., 3d, 3 March, 1886; dis., 5 May, 1887; 2d lt., 2 April, 1888.

6th regt., cos. D and H, 3 years; 2d, 9th regt., M, 2 April, 1891; 2d lt., 7 May, 1891.

9th regt., M, 20 June, 1889; sgt., . . . . .

Natick.

Fitchburg.

Lowell.

Lowell.

## LIGHT ARTILLERY.

## BATTERY A—Boston.

*Captain.*

Dexter H. Follett, Boston, Dec. 23, 1885.

Boston lgt. inf., 1851; 1st regt. inf., D, 4th lt., Boston lgt. guard, 15 June, 1852; 1st lt., 29 March, 1853; dis., 19 Sept., 1853; re-elected, 25 Oct., 1853; capt., 21 March, 1854; dis., 4 Jan., 1855; Boston lgt. art'y, adjt., 21 Feb., 1859; dis., June, 1860; re-app., 18 June, 1860; dis., 26 Dec., 1860; re-app., 1 Jan., 1861; maj., 1st battl. lgt. art'y, 4 Dec., 1871; dis., 28 April, 1876; app. maj. 1st battl. cav., 3 Aug., 1876; dis., 3 Jan., 1882.

Boston.

3d batt'y, Mass. vols., capt., 5 Sept., 1861; dis., 27 Nov., 1861.

*First Lieutenants.*

Wm. H. Ruddick, South Boston, June 7, 1887.

2d lt., 8 July, 1886, . . . . .

7th batt'y, M. V., 3 May, 1862; dis., 2 May, 1865.

Moncton, N. B.

*Light Artillery — Concluded.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
William F. Hall, Boston, March 3, 1890.	1st lt., batt'y, priv., corp., sgt., 1st sgt., 1st cav., D, priv., quar. mas. sgt., 1st lt., 1st lgt. batt'y, 14 Dec., 1866; res., 17 July, 1868; adjt., 11 July, 1870; res., 29 May, 1871.	11th batt'y, M. V., 1862 to May, 1863, .	Boston.	
<i>Second Lieutenants.</i> John E. Brayman, Boston, May 21, 1888.	1st battl. art'y, A, 13 June, 1883; dis., 13 June, 1886; 2d, 30 June, 1886; priv, corp., 1st sgt.	. . . . .	Boston.	
William P. Davis, Cambridge, June 29, 1891.	5th regt, B, 10 March, 1884; 2d, 11 March, 1887; trans. to batt'y A, 22 April, 1887; 3d, 9 April, 1888; 4th, 19 April, 1889; 5th, 2 June, 1890; 6th, 15 June, 1891.	. . . . .	Cambridge.	

FIRST BATTALION CAVALRY.

<i>Major.</i> Horace G. Kemp, Boston, March 25, 1884.	1st battl. cav., A, 1st, 3 Aug., 1875; 2d, 27 Aug., 1878; sgt., 24 Dec., 1878; 2d lt., 18 Nov., 1879; 1st lt., 24 Jan., 1881; capt., 24 June, 1883.	. . . . .	Cambridgeport.	
<i>Adjutant, rank 1st Lt.</i> Frank L. Locke, Boston, Jan. 14, 1889.	1st battl. cav., D, 4 March, 1885; sgt., 20 June, 1885; sgt. maj., 19 July, 1887.	. . . . .	Boston, . . .	English High; Institute Tech.
<i>Quartermaster, rank 1st Lt.</i> Sullivan B. Newton, Boston, Jan. 31, 1882.	1st battl. cav., A, 24 June, 1873; co. quar. mas. sgt., 30 March, 1874; dis. 24 June, 1876; 2d, 27 Nov., 1877; dis., 27 Nov., 1880; 3d, 21 Dec., 1880; dis., 21 Dec., 1881.	. . . . .	Southborough.	
<i>Surgeon, rank Major.</i> Charles H. Cogswell, Boston, Dec. 8, 1887.	1st battl. cav., asst. surg., 5 July, 1887, . . . . .	. . . . .	South Bridgewater.	





*First Battalion Cavalry — Concluded.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
COMPANY D — Boston.				
<i>Captain.</i> George F. Henderson, Chelsea, Dec. 23, 1892.	1st reg't., H; batt'y B, art'y; 1st battl. cav., D, 1st lt., 12 June, 1885; res., 13 Sept., 1886; 1st lt., 2 March, 1887.	25th Me. vols., H, 10 Sept., 1862, to 11 July, 1863; 61st M. V., H, 5 Jan., 1865; dis., 16 July, 1865; sgt.	Sommerworth, Me.	
<i>First Lieutenant.</i> William A. Perrins, Boston, Dec. 23, 1892.	1st battl. cav., D, 21 April, 1884; 2d, 21 April, 1887; 3d, 6 Feb., 1891; res., 2d lt., 6 March, 1891; res., 21 Nov., 1892.	. . . . .	Birmingham, Eng.	
<i>Second Lieutenant.</i> John Perrins, Jr., Boston, Dec. 23, 1892.	1st battl. cav., D, 25 Aug., 1883; 2d, 27 Sept., 1886; priv., corp., sgt., 1st sgt.	. . . . .	England.	

## FIRST CORPS OF CADETS — Boston.

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Lieutenant Colonel.</i> Thomas F. Edmonds, Boston, Oct. 14, 1873.	4th battl., B(N. E. guards), 1861; adj't., 1st corps cadets, 29 Sept. 1868; maj., 18 March, 1873; lt. col., 14 Oct., 1873; dis., 28 April, 1876; re-elected, 29 April, 1876; com. vacated, 11 Jan., 1882, decision sup. jud. court; re-elected, 13 Jan., 1882.	24th Mass. vols., 2d lt., 2 Sept., 1861; 1st lt., 27 Aug., 1862; adj't., 17 May, 1864; capt., 16 June, 1864; maj., 15 Nov., 1864; lt. col., 7 May, 1865; mus. out, 20 Jan., 1866; bvt. col. U. S. vols.	Boston.	
<i>Major.</i> George R. Rogers, Brookline, May 29, 1883.	1st corps cadets, 23 April, 1870; corp., 23 July, 1872; sgt., 12 Nov. 1872; sgt. maj., 27 March, 1873; mus. in, 14 June, 1873; 1st lt., 12 Jan., 1874; capt., 21 Jan., 1875.	44th M. V. M., priv., C, 12 Sept., 1862; dis., 18 June, 1863.	Boston.	

<i>Adjutant, rank 1st Lt.</i> James E. R. Hill, Boston, March 26, 1883.	1st corps cadets, 24 Dec., 1873; corp., 4 March, 1875; sgt., 3 June, 1875; 1st sgt., 8 March, 1877; sgt. maj., 11 July, 1879; 1st lt., 18 July, 1879.	.	.	.	.	.	West Roxbury,	English High.
<i>Quartermaster, rank 1st Lt.</i> Charles C. Melcher, Hingham, Feb. 9, 1875.	1st corps cadets, 10 April, 1867; corp., 18 May, 1869; quar. mas. sgt., 1872; mus. in. 14 June, 1873; quar. mas., 9 Feb., 1875; dis., 28 April, 1876; re-app., 29 April, 1876; com. vacated, 11 Jan., 1882, decision sup. jud. court; re-app., 13 Jan., 1882.	.	.	.	.	.	Portsmouth, N. H.	
<i>Surgeon, rank Major.</i> William L. Richardson, Bos- ton, Nov. 6, 1875.	1st corps cadets, 1 March, 1864; corp., 12 Dec., 1865; hosp. stew., 4 Sept., 1871; surg., 6 Nov., 1875; dis., 28 April, 1876; re-app., 29 April, 1876; com. vacated, 11 Jan., 1882, decision sup. jud. court; re-app., 13 Jan., 1882.	.	.	.	.	.	Boston,	M. D., Harvard, 1867.
<i>Asst. Surgeon, rank 1st Lt.</i> Charles M. Green, Boston, Aug. 3, 1881.	5th regt., F. Aug., 1870; mus. in. 30 July, 1873; trans. to E., 24 July, 1874; 2d lt., 24 Feb., 1875; 1st lt., 24 Jan., 1876; dis., 29 June, 1877; 1st corps cadets, 30 June, 1877; hosp. stew., 5 July, 1877.	.	.	.	.	.	Medford,	Boston Latin; M.D., Harvard, 1877.
<i>Paymaster, rank Captain.</i> Charles E. Stevens, Hingham, Jan. 9, 1874.	1st corps cadets, 7 Aug., 1860; corp., 2 Oct., 1861; sgt., 1862; quar. mas. sgt., 1st. lt., quar. mas., 26 Feb., 1863; capt., paymaster, 9 Jan., 1874; dis., 28 April, 1876; re-app., 29 April, 1876; com. vacated, 11 Jan., 1882, decision sup. jud. court; re-app., 13 Jan., 1882.	.	.	.	.	.	Boston.	
<i>Inspector Rifle Practice, rank 1st Lt.</i> William A. Hayes, 2d, Cam- bridge, Feb. 7, 1889.	1st corps cadets, 20 Aug., 1872; mus. in. 14 June, 1873; corp., 20 June, 1874; sgt., 1 Jan., 1876; dis., 14 June, 1876; 2d, 14 June, 1876; 1st sgt., 3 July, 1878; dis., 14 June, 1879; 3d, 14 June, 1879; sgt. maj., 19 Feb., 1880; dis., 14 June, 1880; 4th, 14 June, 1880; 1st lt., 16 June, 1880.	.	.	.	.	.	Portsmouth, N. H.	
<i>Chaplain, (Vacancy.)</i>								



*First Corps of Cadets — Concluded.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
<b>COMPANY A — Boston.</b>				
<i>Captain.</i> Francis H. Appleton, Peabody, July 19, 1879.	1st corps cadets, 8 Jan., 1870; corp., 12 Dec., 1872; mus. in, 14 Oct., 1873; sgt., 31 Jan., 1874; 1st sgt., sgt. maj., 5 Feb., 1875; 1st lt., 13 July, 1875; adjt., 3 April, 1876; dis., 28 April, 1876; re-app., 23 April, 1876.	. . . . .	Boston.	
<i>First Lieutenant.</i> Luther H. Wightman, Boston, Feb. 5, 1889.	1st corps cadets, 2 Sept., 1872; mus. in, 14 June, 1873; corp., 21 May, 1878; sgt., 19 Feb., 1880; 1st sgt., 15 May, 1883; sgt. maj., 12 Sept., 1887.	. . . . .	Easton.	
<b>COMPANY B — Boston.</b>				
<i>Captain.</i> William H. Alline, Boston, Aug. 10, 1881.	2d regt., F, 27 March, 1865; sgt., dis., 29 June, 1867; 1st corps cadets, 28 April, 1870; corp., 11 Nov., 1872; mus. in, 14 June, 1873; sgt., 15 Dec., 1873; 1st sgt., 4 March, 1875; sgt. maj., 23 Dec., 1875; 1st lt., 11 April, 1876; adjt., 16 June, 1880.	44th M. V. M., C, 12 Sept., 1862; dis., 18 June, 1863.	Boston.	
<i>First Lieutenant.</i> William B. Clarke, Boston, May 8, 1883.	30th unatt. co., afterwards 2d regt., co. C, priv., corp., sgt., Sept., 1864, to March, 1867; 1st corps cadets, 17 Jan., 1876; corp., 8 July, 1876; sgt., 27 June, 1878; 1st sgt., 28 April, 1881; sgt. maj., 22 May, 1882.	. . . . .	Northampton.	
<b>COMPANY C — Boston.</b>				
<i>Captain.</i> Andrew Robeson, Brookline, June 5, 1883.	1st corps cadets, 22 March, 1876; corp., 3 May, 1877; sgt., 29 July, 1879; 1st sgt., 6 Oct., 1881; 1st lt., 13 March, 1883.	1st N. Y. engineers, 1st lt., 26 May, 1864; capt., Feb., 1865; bvt. maj., U. S. V., 13 March, 1865.	Fall River.	

<i>First Lieutenant.</i> Walter L. Bouvé, Hingham, Feb. 19, 1889.	1st corps cadets, 29 April, 1876; corp., 9 July, 1879; sgt., 15 Sept., 1881; 1st sgt., 9 June, 1883; sgt. maj., 8 Feb., 1889.	.	.	.	.	.	.	Boston.	Institute of Technology.
COMPANY D — Boston.		.	.	.	.	.	.	Boston.	
<i>Captain.</i> Henry B. Rice, Boston, March 13, 1883.	4th battl. inf., 1861-62; 2d regt., D, 1864; corp., sgt., 2d lt., 29 May, 1865; 1st lt., H, 31 Jan., 1866; dis., 29 June, 1867; 1st corps cadets, 13 Oct., 1868; corp., 18 May, 1869; sgt., 11 Nov., 1872; mus. in, 14 July, 1873; 1st sgt., 23 Dec., 1875; dis., 14 July, 1876; 2d, 14 July, 1876; 1st lt., 28 June, 1878; adjt., 10 Aug., 1881.	.	.	.	.	.	.	Boston.	
<i>First Lieutenant.</i> Thomas B. Ticknor, Boston, Aug. 31, 1881.	1st corps cadets, 14 Nov., 1874; corp., 22 April, 1876; sgt., 8 July, 1876; dis., 14 Nov., 1877; 2d, 14 Nov., 1877; dis., 14 Nov., 1878; 3d, 14 Nov., 1878; dis., 14 Nov., 1879; 4th, 14 Nov., 1879; sgt. maj., 16 June, 1880; dis., 14 Nov., 1880; 5th, 14 Nov., 1880.	.	.	.	.	.	.	West Roxbury,	Chauncy Hall, Boston.

SECOND CORPS OF CADETS — Salem.

<i>Lieutenant Colonel.</i> John W. Hart, Salem, July 6, 1891.	Salem mechanic lgt. inf., 1858-61; 2d corps cadets, 1st lt., 7 Aug., 1874; capt., 19 May, 1876; com. vacated; 11 Jan., 1882, decision sup. ind. court; re-elected, 18 Jan., 1882; maj., 25 Jan., 1884.	5th M. V. M., A, corp., 1 May, 1861; dis., 31 July, 1861; 1st Mass. hvy. art'y, L, 1st sgt., 29 Feb., 1864; dis., 21 June, 1865.	Kinderhook, N. Y.
<i>Major.</i> Samuel A. Johnson, Salem, July 6, 1891.	2d corps cadets, 22 April, 1874; corp., 4 June, 1875; sgt., 16 March, 1877; dis., 22 April, 1877; 2d, 23 April, 1877; 2d lt., 21 May, 1878; 1st lt., 26 April, 1880; capt., 9 July, 1883.	.	Salem.
<i>Adjutant, rank 1st Lt.</i> Andrew Fitz, Salem, April 13, 1880.	2d corps cadets, 22 April, 1874; corp., 20 May, 1876; sgt. maj., 12 April, 1877; dis., 22 April, 1877; 2d, 23 April, 1877.	.	Pepperell.

*Second Corps of Cadets — Concluded.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Quartermaster, rank 1st Lt.</i> Edward A. Simonds, Salem, July 1, 1868.	2d corps cadets, 1844; 1st lt., 23 Jan., 1865; quar- mas., 1 July, 1868; dis., 28 April, 1876; re-app., 3 May, 1876; com. vacated, 14 March, 1882, decision sup. jud. court; re-app., 14 March, 1882.	2d corps cadets, 1st sgt., 26 May, 1862; dis., 11 Oct., 1862.	Salem.	
<i>Surgeon.</i> Ben. R. Symonds, Jr., Salem, Jan. 18, 1889.	. . . . .	. . . . .	Salem.	
<i>Assistant Surgeon, rank 1st Lt.</i> (Vacancy.)				
<i>Paymaster, rank 1st Lt.</i> Edward A. Maloon, Beverly, April 28, 1883.	2d corps cadets, April, 1864; mus. in, 2 July, 1873; sgt., 4 June, 1875; dis., 2 July, 1876; 2d, 14 July, 1876; 1st sgt., 15 March, 1877; dis., 14 July, 1879; 3d, 25 July, 1879; sgt. maj., 1 June, 1880; 2d lt., 8 Feb., 1882.	. . . . .	Salem.	
<i>Inspector Rifle Practice, rank 1st Lt.</i> Walter H. Merritt, Salem, July 20, 1887.	1st, 5th batt'y; 2d, 2d corps cadets, 19 Feb., 1878; dis., 19 Feb., 1881; 3d, 20 Dec., 1886; priv., corp. and sgt.	. . . . .	Salem.	
<i>Chaplain.</i> Ellery C. Butler, Beverly, Jan. 3, 1881.	8th regt., chap., 15 Dec., 1872; dis., 23 April, 1876.			
COMPANY A — Salem.				
<i>Captain.</i> Charles J. Baker, Beverly, July 6, 1891.	2d corps cadets, 2 Sept., 1881; corp., 26 July, 1883; 2d lt., 23 June, 1884; 1st lt., 20 July, 1888.	. . . . .	Jersey City, N. J.	



<i>First Lieutenant.</i> George D. Kimball, Lowell, July 6, 1891.	2d corps cadets, 18 Oct., 1897; 2d, 18 Oct., 1890, .	. . . . .	. . . . .	. . . . .	Lowell.
COMPANY B — Salem.					
<i>Captain.</i> Walter F. Peck, Salem, July 1, 1887.	2d corps cadets, 20 Nov., 1873, to 9 July, 1883; priv., corp., sgt., sgt. maj., 2d lt., 14 May, 1883; 1st lt., 9 June, 1883.	. . . . .	. . . . .	. . . . .	Salem.
<i>First Lieutenant.</i> Reuben W. Ropes, Salem, June 3, 1889.	2d corps cadets, 6 Nov., 1882; dis., 6 Nov., 1885; 2d, 6 Nov., 1885; dis., 6 Nov., 1888; 3d, 6 Nov., 1888; priv., corp., sgt.	. . . . .	. . . . .	. . . . .	Salem.
COMPANY C — Salem.					
<i>Captain.</i> Charles W. Osgood, Salem, July 20, 1888.	2d corps cadets, 1st, 22 April, 1881; corp., 8 June, 1883; 2d, 25 April, 1884; sgt., 25 April, 1884; 2d lt., 26 May, 1884; 1st lt., 1 July, 1887.	. . . . .	. . . . .	. . . . .	Peabody.
<i>First Lieutenant.</i> Frank S. Horton, Salem, July 20, 1888.	2d corps cadets, 1st, 16 Sept., 1880; dis., 16 Sept., 1883; 2d, 21 Sept., 1883; dis., 21 Sept., 1884; 3d, Sept., 1884; dis., Sept., 1885; 4th, Sept., 1885; dis., Sept., 1886; 5th, 20 Sept., 1886; 2d lt., 1 July, 1887.	. . . . .	. . . . .	. . . . .	Ipswich.
COMPANY D — Lowell.					
<i>Captain.</i> William H. Hosmer, Lowell, May 1, 1891.	6th regt., C, 10 Sept., 1877; dis., 10 Sept., 1880; priv., sgt., 1st lt., 20 July, 1888.	. . . . .	. . . . .	. . . . .	Andover.
<i>First Lieutenant.</i> William B. Nichols, Allston, June 22, 1891.	2d corps cadets, 14 March, 1884; 2d, 14 March, 1887; 3d, 14 March, 1888; 4th, 14 March, 1889; 5th, 14 March, 1890; corp., sgt., 1st sgt., sgt. maj.	. . . . .	. . . . .	. . . . .	Salem.

## NAVAL BATTALION.

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Lieutenant Commander.</i> John C. Soley, Boston, May 7, 1890.	Naval battl., 25 March, 1890; seaman, . . . .	U. S. Naval Academy, 2 Sept., 1862, to June, 1866; ensign, 1868; master, 1869; lt., 1870; retired, 1883.	Roxbury, . . . .	U. S. Naval Academy, 4 years.
<i>Adjutant, rank Lieutenant, Junior Grade.</i> Franklin D. Williams, Brookline, Dec. 20, 1892.	Naval battl. C, May 6, 1890; coxswain, gunner's mate, boatswain's mate, ensign, 22 March, 1892.	. . . . .	Shanghai, China, . .	Boston, Latin.
<i>Paymaster, rank Lieutenant, Junior Grade.</i> George E. Norris, Malden, May 28, 1890.				
<i>Ordinance Officer, rank Lieutenant, Junior Grade.</i> Leph O. Garrett, Boston, Feb. 10, 1891.	U. S. Naval Academy, 2d, Sept., 1862, to June, 1866; ensign, 1868; master, 1869; lt., 1870; retired, 1883.	Appointed cadet, midshipman, Sept., 1875; midshipman, June, 1881; com. ensign (junior grade), 3 Mar., 1883; ensign, 26 June, 1884; res. 8 Aug., 1884; 1st lt. Orlando Guards, Florida Vol. Mil., Nov., 1884; res., 1887.	Winfield, Ia, . . . .	U. S. Naval Academy, 4 years.
<i>Surgeon, rank Lieutenant, Junior Grade.</i> James G. Mumford, Boston, Sept. 20, 1892.	. . . . .	. . . . .	Rochester, N. Y., . .	Harvard.
<i>COMPANY A.</i> <i>Lieutenant Commanding.</i> John Lawrence, Groton, Sept. 21, 1892.	Ensign, 25 March, 1890; lt. (junior grade), 4 May, 1891.	. . . . .	Boston.	

<i>Lieutenants, Junior Grade.</i> Theodore H. Clapp, Brookline, Sept. 11, 1892.	Naval battl. H, boatswain's mate, 25 March, 1890; ensign, 4 May, 1891.	. . . . .	. . . . .	Pittsfield, Mass.	
Joseph Battles, Lawrence, Dec. 13, 1892.	Signal corps, 1st brig., 6 May, 1885; trans. to N. C. S., 1st battl. art'y, 13 July, 1886; dis., 13 July, 1887; 2d, batt'y C, 7 Feb., 1889; dis., 7 Feb., 1890; 3d, naval battl. A, 25 March, 1890; boatswain's mate, gunner's mate, ensign, 28 June, 1892.	. . . . .	. . . . .	Lawrence,	Highland Military Academy.
<i>Ensigns.</i> Louis T. Cushing, Boston, Sept. 21, 1892.	Naval battl. A, 23 Dec., 1890; seaman, . . . . .	. . . . .	. . . . .	Boston.	
Edgar T. White, Lawrence, Dec. 13, 1892.	Naval battl. A, 25 March, 1890; quar. mas., coxswain, gunner and boatswain's mate.	. . . . .	. . . . .	Chelsea,	Chelsea High.
<i>COMPANY B.</i> <i>Lieutenant Commanding.</i> William M. Paul, Boston, March 25, 1890.	. . . . .	. . . . .	U. S. N., 9 years; ensign, 1868, master, 1870; lt., 17 March, 1871; res., 23 March, 1871.	Boston,	U. S. Naval Academy, 4 years.
<i>Lieutenants, Junior Grade.</i> Charles H. Brigham, Boston, March 25, 1890.	1st art'y, A, 28 Dec., 1885; corp., 18 Feb., 1886; sgt., 13 Jan., 1888; dis., 28 Dec., 1888; 2d, 28 Dec., 1888; dis., 28 Dec., 1889.	. . . . .	. . . . .	Boston,	English High.
Frank N. Brown, Newtonville, May 4, 1891.	1st regt., C, 10 Oct., 1870; corp., 4 Nov. 1870; sgt., 26 June, 1871; 2d lt., 3 Feb., 1873; 1st lt., 30 July, 1873; capt., 22 Sept., 1873; dis., 1 Dec., 1874; capt., 24 March, 1875; dis., 3 Jan., 1876; 1st battl., A, 2d lt., 31 July, 1877; dis., 8 March, 1878; priv., sgt., 1st brig., 29 April, 1879; aide-de-camp, 22 Jan., 1880; engineer, 7 July, 1881; res., 7 Feb., 1883; ensign, 25 March, 1890.	. . . . .	. . . . .	Brookfield, Vt.,	Chauncey Hall; Inst. Tech.
<i>Ensigns.</i> Phillip H. Downes, Jamaica Plain, March 25, 1891.	. . . . .	. . . . .	. . . . .	Dorchester,	Chauncey Hall.
Frank F. Tripp, Roxbury, May 4, 1891.	Naval battl., B, 6 June, 1890; seaman, gunner's mate, boatswain's mate.	. . . . .	. . . . .	Roxbury,	English High; Inst. Tech.



*Naval Battalion — Continued.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
<b>COMPANY C.</b>				
<i>Lieutenant Commanding.</i> William A. Cary, Boston, Jan. 26, 1892.	Naval battl., C, ensign, 25 March, 1890; lt., junior grade, 25 Nov., 1890.	.	Roxbury, .	Roxbury Latin.
<i>Lieutenants, Junior Grade.</i> Alfred H. Bond, Boston, Dec. 1, 1891.	Ensign, 25 Nov., 1890, . . . . .	.	Roxbury.	
Henry N. Sweet, Boston, Oct. 11, 1892.	Naval battl., C, 25 March, 1890; seaman, gunner's mate, boatswain's mate; ensign, 26 Jan., 1892.	.	Lancaster, N. H.	
<i>Ensigns.</i> Arthur B. Denny, Brookline, Oct. 11, 1892.	Naval battl., 26 Jan., 1892; chief boatswain's mate, . . . . .	.	Auburndale.	
(Vacancy.)				
<b>COMPANY D.</b>				
<i>Lieutenant Commanding.</i> John W. Weeks, Boston, March 25, 1890.	.	.	Lancaster, N. H., .	U. S. Naval Academy.
<i>Lieutenants, Junior Grade.</i> Frank B. Parsons, Cambridge, March 25, 1890.	.	.	Northampton, .	U. S. Naval Academy.
Henry G. Hall, Salem, March 25, 1890.	.	.	Boston, . . . . .	English High; Institute Technology.
<i>Ensigns.</i> George S. Selfridge, Boston, March 25, 1890.	.	.	Portland, Me., .	U. S. Naval Academy.

Edward P. Dodd, Boston, March 25, 1890.	English High.
COMPANY E.	
<i>Lieutenant, Commanding.</i> Henry D. Sears, Lynn, Sept. 30, 1892.	Boston, . . . . . English High, Inst. Technol- ogy.
<i>Lieutenants, Junior Grade.</i> Timothy W. Sprague, Lynn, Sept. 30, 1892.	Fitchburg, . . . . . Inst. Technology.
Francis O. Blackwell, Lynn, Sept. 30, 1892.	New York, N. Y.
<i>Ensigns.</i> Joseph N. Buckley, Lynn, Sept. 30, 1892.	Memphis, Tenn.
Marquis Von Loesecke, Lynn, Sept. 30, 1892.	Luebeck, Germany, Royal School of Cadets, Ger- many. Staff College, Ger- many.
COMPANY F.	
<i>Lieutenant, Commanding.</i> John D. Munroe, Fall River, Sept. 30, 1891.	Prince Edward Island.
<i>Lieutenant, Junior Grade.</i> William B. Edgar, Fall River, Sept. 30, 1892.	Fall River.
Nathan Durfee, Fall River, Sept. 30, 1892.	Fall River, . . . . . Institute Tech- nology.

*Naval Battalion — Concluded.*

NAME, ADDRESS, RANK, AND DATE OF COMMISSION.	Original Entry into the Service. Subsequent Service and Commissions.	Service of other States, and of United States.	Born.	Received Military or Medical Instruction.
<i>Ensigns.</i> Richard P. Borden, Fall River, Sept. 30, 1892.	. . . . .	. . . . .	Fall River, .	Institute Technology.
Winford C. Witherell, Fall River, Sept. 30, 1892.	. . . . .	. . . . .	Fall River.	
COMPANY G.				
<i>Lieutenant, Commanding.</i> Homer W. Hervey, New Bedford, Dec. 21, 1892.	. . . . .	. . . . .	New Bedford.	
<i>Lieutenants, Junior Grade.</i> George N. Gardiner, New Bedford, Nov. 28, 1892.	. . . . .	. . . . .	New Bedford, .	New Bedford High.
A. Ernest Thomas, New Bedford, Nov. 28, 1892.	. . . . .	. . . . .	New Bedford, .	New Bedford High, Institute Technology.
<i>Ensigns.</i> Charles E. Brownell, New Bedford, Nov. 28, 1892.	. . . . .	. . . . .	New Bedford, .	New Bedford High.
Frederick R. Fish, New Bedford, Nov. 28, 1892.	. . . . .	. . . . .	Fairhaven, .	Fairhaven High.



## ROSTER.

### COMMISSIONED OFFICERS IN ORDER OF LINEAL RANK.

#### *Commander-in-Chief and Staff.*

NAME AND RANK.	Date of Commission.	Staff.
<i>Governor and Commander-in-Chief.</i>		
WILLIAM E. RUSSELL, . . . . .	Jan. 8, 1891.	
<i>Staff Officers.</i>		
Dalton, Samuel, Major General, . . .	Jan. 3, 1884,	Adjutant General.
Kittredge, Thomas, Brigadier General, . .	8, 1891,	Surgeon General.
Taylor, Charles H., Brigadier General, . .	8, 1891,	Commissary General.
Peabody, Francis, Jr., Brigadier General, .	July 11, 1892,	Judge Advocate Gen.
Cutting, Walter, Colonel, . . . . .	Jan. 8, 1891,	Aide-de-Camp.
Donahoe, Michael T., Colonel, . . . . .	8, 1891,	Aide-de-Camp.
Borden, Spencer, Colonel, . . . . .	8, 1891,	Aide-de-Camp.
Vincent, D. Howard, Colonel, . . . . .	July 11, 1892,	Aide-de-Camp.
Chase, William L., Colonel, . . . . .	Jan. 8, 1891,	Insp. Gen. Rifle Prac.
Keeler, George A., Colonel, . . . . .	2, 1890,	Asst. Insp. General.
Andrews, Henry D., Colonel, . . . . .	8, 1891,	Asst. Insp. General.
Bogan, Frederick B., Colonel, . . . . .	13, 1892,	Asst. Insp. General.
King, Frederick G., Colonel, . . . . .	13, 1892,	Asst. Insp. General.
Carter, James L., Colonel, . . . . .	13, 1892,	Asst. Insp. General.
Delaney, James E., Colonel, . . . . .	8, 1891,	Asst. Adjt. General.
Gaston, William A., Colonel, . . . . .	8, 1891,	Asst. Adjt. General.
Cunningham, John H., Colonel, . . . . .	8, 1891,	Asst. Adjt. General.
Russell, Henry E., Colonel, . . . . .	8, 1891,	Asst. Adjt. General.
Wheelright, John T., Colonel, . . . . .	July 11, 1892,	Asst. Adjt. General.
Coveney, Jeremiah W., Colonel, . . . . .	Jan. 8, 1891,	Asst. Q. M. General.
Thayer, John E., Colonel, . . . . .	8, 1891,	Asst. Q. M. General.
Carmichael, James H., Colonel, . . . . .	8, 1891,	Asst. Q. M. General.
Verry, Horace B., Colonel, . . . . .	8, 1891,	Asst. Q. M. General.

#### *Brigadiers General and Staff.*

No.	NAME AND RANK.	Date of Commission.	Brigade.	Staff.
<i>Brigadiers General.</i>				
1	Peach, Benjamin F., Jr., . . . . .	Feb. 18, 1882,	2d,	
2	Bridges, Benjamin F., . . . . .	Jan. 5, 1889,	1st,	
<i>Staff Officers.</i>				
1	Fry, Charles C., Lieut. Colonel, . .	Mar. 4, 1882,	2d,	Asst. Adjt. Gen.
2	Parker, Bowdoin S., Lieut. Colonel,	Jan. 23, 1889,	1st,	Asst. Adjt. Gen.
3	Burrell, Herbert L., Lieut. Colonel,	Feb. 20, 1889,	1st,	Med. Director.
4	Hersey, Freeman C., Lieut. Colonel,	Apr. 13, 1891,	2d,	Med. Director.

*Brigadiers General and Staff—Concluded.*

No.	NAME AND RANK.	Date of Commission.	Brigade.	Staff.
1	Frost, James P., Major, . . .	July 14, 1887,	2d,	Asst. Insp. Gen. Rifle Practice.
2	Hinman, Charles W., Major, . .	Aug. 24, 1887,	1st,	Asst. Insp. Gen. Rifle Practice.
3	Frank H. Briggs, . . . .	Jan. 2, 1890,	1st,	Asst. Insp. Gen.
4	Hall, Aaron A., Major, . . .	April 13, 1891,	2d,	Asst. Insp. Gen.
1	George, Elijah, Captain, . . .	Aug. 12, 1882,	2d,	Judge Advocate.
2	Lambert, William T., Captain, .	Jan. 15, 1884,	2d,	Aide-de-Camp.
3	Thompson, Newell A., Captain, .	May 25, 1886,	2d,	Aide-de-Camp.
4	Converse, Harry E. Captain, . .	April 21, 1888,	2d,	Brigade Q. M.
5	Cordis, Thomas F., Captain, . .	Feb. 21, 1889,	1st,	Aide-de-Camp.
6	Hayden, Charles L., Captain, . .	21, 1889,	1st,	Brigade Q. M.
7	Dewey, Henry S., Captain, . . .	25, 1889,	1st,	Judge Advocate.
8	Lyford, Charles D., Captain, . .	Mar. 15, 1889,	1st,	Prov. Marshal.
9	Lathrop, Joseph H., Captain, . .	Jan. 22, 1890,		Aide-de-Camp.
10	Standish, Myles, 2d Lieut., . .	Mar. 1, 1889,	1st,	Amb. Officer.
11	Clark, Arthur W., 2d Lieut., . .	Nov. 9, 1889,	2d,	Amb. Officer.
12	Pierce, George A., Captain, . . .	April 13, 1891,	2d,	Prov. Marshal.
13	Little, Philip, Captain, . . . .	May 1, 1891,	2d,	Engineer.
14	Bridge, Corril E., Captain, . . .	14, 1891,	1st,	Engineer.
15	Hunneiman, John A., 1st Lieut., .	Feb. 26, 1891,	1st,	Signal Officer.
16	Sprague, Henry W., 1st Lieut., .	April 20, 1891,	2d,	Signal Officer.

*Field and Staff Officers of Infantry.*

No.	NAME AND RANK.	Date of Commission.	Regiment.
<i>Colonels.</i>			
1	Bancroft, Wm. A., . . . . .	Feb. 7, 1882,	5th Regiment.
2	Matthews, Thomas R., . . . . .	Dec. 10, 1888,	1st Regiment.
3	Clark, Embury P., . . . . .	Feb. 2, 1889,	2d Regiment.
4	Parsons, Henry, . . . . .	Mar. 24, 1890,	6th Regiment.
5	Mills, J. Albert, . . . . .	June 10, 1890,	8th Regiment.
<i>Lieutenant Colonels.</i>			
1	Edmands, Thomas F., . . . . .	Oct. 14, 1873,	1st Corps Cadets.
2	Frost, G. Frank, . . . . .	Jan. 20, 1889,	5th Regiment.
3	Merriam, Frederick W., . . . . .	Feb. 2, 1889,	2d Regiment.
4	Logan, Lawrence J., . . . . .	Nov. 6, 1889,	9th Regiment.
5	Woodward, Charles F., . . . . .	Mar. 24, 1890,	6th Regiment.
6	Dodge, Charles L., . . . . .	June 10, 1890,	8th Regiment.
7	Hovey, Charles L., . . . . .	Mar. 5, 1891,	1st Regiment.
8	Hart, John W., . . . . .	July 6, 1891,	2d Corps Cadets.
<i>Majors.</i>			
1	Grady, Patrick J., . . . . .	April 8, 1881,	9th Regiment.
2	Rogers, George R., . . . . .	May 29, 1883,	1st Corps Cadets.
3	Shumway, Edwin R., . . . . .	Mar. 11, 1884,	2d Regiment.
4	Whitney, Jophanus H., . . . . .	April 18, 1884,	5th Regiment.
5	Chaffin, George H., . . . . .	May 16, 1884,	6th Regiment.
6	Copeland, George A., . . . . .	June 16, 1884,	8th Regiment.
7	Bridges, Pharellus D., . . . . .	May 3, 1888,	2d Regiment.
8	Ward, Windsor M., . . . . .	June 15, 1888,	8th Regiment.

*Field and Staff Officers of Infantry — Continued.*

No.	NAME AND RANK.	Date of Commission.	Regiment.
<i>Majors — Concluded.</i>			
9	Donovan, William H., . . . . .	June 27, 1888,	9th Regiment.
10	Benyon, George H., . . . . .	July 21, 1888,	5th Regiment.
11	Kellett, William W., . . . . .	Dec. 10, 1888,	1st Regiment.
12	Oakes, William H., . . . . .	Jan. 30, 1889,	5th Regiment.
13	Southmayd, Frederick G., . . . . .	Feb. 2, 1889,	2d Regiment.
14	Pew, William A., Jr., . . . . .	June 10, 1890,	8th Regiment.
15	Taylor, George H., . . . . .	July 2, 1890,	6th Regiment.
16	Morgan, Richard H., . . . . .	May 5, 1891,	1st Regiment.
17	Dyar, Perlie A., . . . . .	May 5, 1891,	1st Regiment.
18	Johnson, Samuel A., . . . . .	July 6, 1891,	2d Corps Cadets.
19	O'Connor, Michael J., . . . . .	Mar. 30, 1892,	9th Regiment.
<i>Adjutants.</i>			
1	Fitz, Andrew, . . . . .	April 13, 1880,	2d Corps Cadets.
2	Hill, J. Edward R., . . . . .	Mar. 26, 1883,	1st Corps Cadets.
3	Ballard, Harry P., . . . . .	Oct. 18, 1888,	5th Regiment.
4	Darling, Charles K., . . . . .	Feb. 25, 1889,	6th Regiment.
5	Lancaster, John E., . . . . .	April 5, 1889,	2d Regiment.
6	Frye, James A., . . . . .	May 9, 1891,	1st Regiment.
7	Kelley, Joseph J., . . . . .	April 16, 1892,	9th Regiment.
8	Weil, George L., . . . . .	27, 1892,	8th Regiment.
<i>Quartermasters.</i>			
1	Simonds, Edward A., . . . . .	July 1, 1868,	2d Corps Cadets.
2	Melcher, Charles C., . . . . .	Feb. 9, 1875,	1st Corps Cadets.
3	Colson, Charles D., . . . . .	July 16, 1881,	2d Regiment.
4	Barnes, Frederick P., . . . . .	Feb. 20, 1882,	5th Regiment.
5	Page, Ambrose M., . . . . .	Mar. 30, 1882,	6th Regiment.
6	Nugent, James H., . . . . .	July 16, 1883,	9th Regiment.
7	Woodman, Charles B., . . . . .	Jan 10, 1889,	1st Regiment.
8	Brintnall, Norman Y., . . . . .	June 17, 1891,	8th Regiment.
<i>Surgeons.</i>			
1	Richardson, William L., . . . . .	Nov. 6, 1875,	1st Corps Cadets.
2	Clark, David, . . . . .	Aug. 25, 1876,	2d Regiment.
3	Marion, Otis H., . . . . .	April 18, 1883,	1st Regiment.
4	Rice, Charles H., . . . . .	Dec. 27, 1884,	6th Regiment.
5	Devine, William H., . . . . .	May 1, 1888,	9th Regiment.
6	Symonds, Benjamin R., Jr., . . . . .	Jan. 18, 1889,	2d Corps Cadets.
7	Foster, Charles C., . . . . .	Mar. 22, 1889,	5th Regiment.
8	Galloupe, Charles W., . . . . .	April 27, 1891,	8th Regiment.
<i>Assistant Surgeons.</i>			
1	Brown, Orland J., . . . . .	Sept. 20, 1878,	2d Regiment.
2	Green, Charles M., . . . . .	Aug. 3, 1881,	1st Corps Cadets.
3	Dearing, Howard S., . . . . .	April 1, 1887,	1st Regiment.
4	O'Callaghan, Dennis F., . . . . .	June 15, 1888,	9th Regiment.
5	Chase, H. Lincoln, . . . . .	July 25, 1889,	5th Regiment.
6	Porter, Omer P., . . . . .	April 5, 1890,	6th Regiment.
7	James, Edwin Simpson, . . . . .	May 18, 1891,	8th Regiment.
<i>Paymaster — Captain.</i>			
1	Stevens, Charles E., . . . . .	Jan. 9, 1874,	1st Corps Cadets.
<i>Paymasters — First Lieutenants.</i>			
2	Warner, John G., . . . . .	July 28, 1879,	8th Regiment.
3	Maloon, Edward A., . . . . .	April 28, 1883,	2d Corps Cadets.
4	Parker, Horace B., . . . . .	May 26, 1886,	1st Regiment.
5	Warren, Albert C., . . . . .	Dec. 27, 1889,	5th Regiment.
6	Tucker, Edward G., . . . . .	May 14, 1890,	6th Regiment.
7	Dobbins, Henry, . . . . .	Feb. 12, 1891,	9th Regiment.
8	Edson, Archibald C., . . . . .	Mar. 19, 1892,	2d Regiment.



*Field and Staff Officers of Infantry—Concluded.*

No.	NAME AND RANK.	Date of Commission.	Regiment.
<i>Inspectors of Rifle Practice—First Lieutenants.</i>			
1	Bumstead, Sylvester S., . . . .	April 26, 1886,	2d Regiment.
2	Edes, Robert B., . . . .	Aug. 17, 1886,	5th Regiment.
3	Merritt, Walter H., . . . .	July 29, 1887,	2d Corps Cadets.
4	Breen, John, . . . .	June 21, 1888,	9th Regiment.
5	Hayes, William A., 2d, . . . .	Feb. 7, 1889,	1st Corps Cadets.
6	Hall, George F., . . . .	Nov. 8, 1889,	1st Regiment.
7	Whitney, Horace E., . . . .	April 14, 1890,	6th Regiment.
8	Cook, Charles F., . . . .	Dec. 17, 1892,	8th Regiment.
<i>Chaplains.</i>			
1	Butler, Ellery C., . . . .	Jan. 3, 1881,	2d Corps Cadets.
2	Barrows, Samuel J., . . . .	Oct. 5, 1882,	5th Regiment.
3	Savage, Minot J., . . . .	29, 1883,	1st Regiment.
4	Lee, James, . . . .	July 1, 1884,	9th Regiment.
5	Dessault, William F., . . . .	May 14, 1890,	6th Regiment.
6	Welwood, George C., . . . .	9, 1891,	2d Regiment.
7	Sanders, George L., . . . .	21, 1891,	8th Regiment.

*Line Officers of Infantry.*

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
<i>Captains.</i>				
1	Braley, Sierra L., . . . .	Dec. 17, 1878,	M,	1st Regiment.
2	Appleton, Francis H, . . . .	July 19, 1879,	A,	1st Corps Cadets.
3	Brown, Charles W., . . . .	June 7, 1881,	B,	2d Regiment.
4	Alline, Wm. H., . . . .	Aug. 10, 1881,	B,	1st Corps Cadets.
5	Rice, Henry B., . . . .	Mar. 13, 1883,	D,	1st Corps Cadets.
6	Brackett, Eben T., . . . .	April 17, 1883,	I,	8th Regiment.
7	Robeson, Andrew, . . . .	June 5, 1883,	C,	1st Corps Cadets.
8	Jellison, Benjamin H, . . . .	Jan. 18, 1884,	F,	8th Regiment.
9	Leavitt, Thomas E., . . . .	Feb. 26, 1885,	E,	2d Regiment.
10	Cutter, Frank E., . . . .	May 5, 1886,	I,	6th Regiment.
11	Staples, Herbert F., . . . .	3, 1886,	H,	8th Regiment.
12	Regan, William, . . . .	10, 1887,	G,	9th Regiment.
13	Frothingham, Joseph H, . . . .	27, 1887,	D,	1st Regiment.
14	Peck, Walter F., . . . .	July 1, 1887,	B,	2d Corps Cadets.
15	Mossman, Adelbert M., . . . .	Nov. 16, 1887,	M,	5th Regiment.
16	Goff, William H., . . . .	18, 1887,	I,	5th Regiment.
17	Whipple, Reuben A, . . . .	18, 1887,	M,	2d Regiment.
18	Morrison, Walter E., . . . .	21, 1887,	K,	5th Regiment.
19	Bailey, Edwin W. M., . . . .	21, 1887,	B,	8th Regiment.
20	Page, Walter F., . . . .	Feb. 10, 1888,	B,	6th Regiment.
21	Leonard, John J., . . . .	Mar. 8, 1888,	G,	2d Regiment.
22	Williamson, Charles, . . . .	19, 1888,	I,	1st Regiment.
23	Reeves, Andrew, . . . .	April 2, 1888,	L,	8th Regiment.
24	Murray, Geo. F. H., . . . .	May 1, 1888,	B,	9th Regiment.
25	Condy, William A., . . . .	July 18, 1888,	A,	2d Regiment.
26	Osgood, Charles W., . . . .	20, 1888,	C,	2d Corps Cadets.
27	Murray, Freeman, . . . .	Jan. 2, 1889,	D,	8th Regiment.
28	McDonald, Henry, . . . .	11, 1889,	B,	2d Regiment.

*Line Officers of Infantry — Continued.*

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
<i>Captains — Concluded.</i>				
29	Henderson, Thomas C, . . . .	Jan. 11, 1889,	E,	5th Regiment.
30	Jackson, Thomas E., . . . .	May 2, 1889,	F,	6th Regiment.
31	Thayer, Edgar G., . . . .	2, 1889,	K,	2d Regiment.
32	Fennessey, Jeremiah G., . . . .	Aug. 1, 1889,	E,	9th Regiment.
33	Potter, William B., . . . .	Aug. 30, 1889,	C,	8th Regiment.
34	Danforth, Norris O., . . . .	Sept. 16, 1889,	F,	1st Regiment.
35	Keefe, Daniel J., . . . .	17, 1889,	A,	9th Regiment.
36	Sutton, Richard W., . . . .	Dec. 2, 1889,	B,	5th Regiment.
37	Hayes, John J, . . . .	Feb. 11, 1890,	H,	9th Regiment.
38	Pfaff, Charles, . . . .	12, 1890,	A,	1st Regiment.
39	Kane, Alexander A., . . . .	May 5, 1890,	L,	9th Regiment.
40	Joubert, Joseph H., . . . .	6, 1890,	F,	9th Regiment.
41	Sullivan, Patrick T., . . . .	12, 1890,	C,	9th Regiment.
42	Magurn, Frank T. L., . . . .	12, 1890,	D,	9th Regiment.
43	O'Rielly, Richard P., . . . .	June 30, 1890,	G,	8th Regiment.
44	Edgell, Charles N., . . . .	Sept. 16, 1890,	F,	2d Regiment.
45	Bridges, Marcellus D., . . . .	Oct. 7, 1890,	H,	2d Regiment.
46	Stover, Willis W., . . . .	Nov. 17, 1890,	A,	5th Regiment.
47	McConnell, James E., . . . .	Dec. 1, 1890,	D,	6th Regiment.
48	Sweetser, Stanwood G., . . . .	29, 1890,	H,	6th Regiment.
49	Pierce, Frederick E., . . . .	Jan. 16, 1891,	L,	2d Regiment.
50	Chick, Albert B., . . . .	Feb. 4, 1891,	G,	1st Regiment.
51	Dillaber, Marcus L., . . . .	Mar. 6, 1891,	K,	6th Regiment.
52	Perry, Arthur E., . . . .	23, 1891,	E,	1st Regiment.
53	Shaugnessey, William F., . . . .	23, 1891,	K,	9th Regiment.
54	Damon, Frank C., . . . .	April 7, 1891,	K,	8th Regiment.
55	Whiting, Fred. M., . . . .	15, 1891,	L,	1st Regiment.
56	Williams, William J., . . . .	20, 1891,	L,	6th Regiment.
57	Hosmer, William H., . . . .	May 1, 1891,	D,	2d Corps Cadets.
58	Clement, Murray D., . . . .	11, 1891,	F,	5th Regiment.
59	Mitten, Anthony D, . . . .	June 11, 1891,	M,	9th Regiment.
60	Baker, Charles J., . . . .	July 6, 1891,	—	2d Corps Cadets.
61	Dyer, George S., . . . .	6, 1891,	D,	5th Regiment.
62	Quinby, George F., . . . .	Aug. 10, 1891,	K,	1st Regiment.
63	Locke, Elmore E., . . . .	21, 1891,	L,	5th Regiment.
64	Fairbanks, Harry B., . . . .	25, 1891,	C,	2d Regiment.
65	Lull, George E., . . . .	26, 1891,	C,	6th Regiment.
66	Parsons, Horace M., . . . .	Oct. 21, 1891,	M,	8th Regiment.
67	Berrill, John T., . . . .	26, 1891,	M,	6th Regiment.
68	Priest, George H., . . . .	Mar. 18, 1892,	B,	6th Regiment.
69	Perry, Lucius H., . . . .	18, 1892,	E,	8th Regiment.
70	Atkins, Henry W., . . . .	April 11, 1892,	C,	1st Regiment.
71	Flanders, Chester M., . . . .	May 2, 1892,	H,	1st Regiment.
72	Butler, Willard C., . . . .	13, 1892,	D,	5th Regiment.
73	Dowd, Lewis A., . . . .	16, 1892,	I,	9th Regiment.
74	Meredith, Francis, Jr, . . . .	July 16, 1892,	H,	5th Regiment.
75	Gilman, John H., . . . .	Aug. 1, 1892,	A,	8th Regiment.
76	Carr, Edward B., . . . .	24, 1892,	G,	6th Regiment.
77	Scott, David C., . . . .	Oct. 17, 1892,	C,	5th Regiment.
78	Larock, Joseph C., . . . .	17, 1892,	G,	5th Regiment.
79	Williams, Henry L., . . . .	Dec. 13, 1892,	I,	2d Regiment.
<i>First Lieutenants.</i>				
1	Ticknor, Thomas B., . . . .	Aug. 31, 1881,	D,	1st Corps Cadets.
2	Clarke, William B., . . . .	May 8, 1883,	B,	1st Corps Cadets.
3	Pope, Charles S., . . . .	June 3, 1886,	H,	8th Regiment.
4	Wilmot, Bernard J, . . . .	May 10, 1887,	G,	9th Regiment.
5	Jones, Ezra N., . . . .	Nov. 18, 1887,	M,	2d Regiment.
6	Tisdell, Moses H., . . . .	July 18, 1888,	A,	2d Regiment.
7	Horton, Frank S., . . . .	20, 1888,	C,	2d Corps Cadets.
8	Tolman, William S., . . . .	Dec. 10, 1888,	A,	5th Regiment.
9	Goodridge, Henry B., . . . .	Jan. 2, 1889,	D,	8th Regiment.

*Line Officers of Infantry — Continued.*

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
<i>First Lieutenants — Continued.</i>				
10	Wightman, Luther H., . . . .	Feb. 5, 1889,	A,	1st Corps Cadets.
11	Bouvé, Walter L., . . . .	19, 1889,	C,	1st Corps Cadets.
12	Ropes, Reuben W., . . . .	June 3, 1889,	—	2d Corps Cadets.
13	Sullivan, John J., . . . .	Aug. 1, 1889,	E,	9th Regiment.
14	Graves, Frank A., . . . .	30, 1889,	C,	8th Regiment.
15	Smith, John R., . . . .	Sept. 11, 1889,	H,	1st Regiment.
16	Quinlan, Thomas F., . . . .	17, 1889,	A,	9th Regiment.
17	McNamara, John F., . . . .	Nov. 18, 1889,	D,	6th Regiment.
18	Flanigan, Benjamin J., . . . .	Feb. 11, 1890,	H,	9th Regiment.
19	Barber, Philip J., . . . .	April 3, 1890,	E,	2d Regiment.
20	Thayer, Willard A., . . . .	11, 1890,	K,	2d Regiment.
21	Sands, Patrick A., . . . .	May 6, 1890,	F,	9th Regiment.
22	Crane, Henry, . . . .	12, 1890,	C,	9th Regiment.
23	Dow, William C., . . . .	13, 1890,	F,	8th Regiment.
24	Kincaide, Henry L., . . . .	June 9, 1890,	K,	5th Regiment.
25	Crawley, William J., Jr., . . . .	30, 1890,	G,	8th Regiment.
26	Gihon, Edward J., . . . .	July 14, 1890,	A,	6th Regiment.
27	Hawkins, Paul R., . . . .	Sept. 8, 1890,	B,	2d Regiment.
28	Fowler, Albert A., . . . .	16, 1890,	F,	2d Regiment.
29	Childs, Arthur G., . . . .	Oct. 7, 1890,	H,	2d Regiment.
30	Green, Fred F., . . . .	Dec. 29, 1890,	H,	6th Regiment.
31	Gragg, Albert M., . . . .	Jan. 12, 1891,	F,	5th Regiment.
32	Tuttle, Samuel H., . . . .	20, 1891,	I,	6th Regiment.
33	Vickery, George J., . . . .	Feb. 4, 1891,	G,	1st Regiment.
34	Crotty, David M., . . . .	5, 1891,	D,	9th Regiment.
35	Goodell, Ulysses A., . . . .	Mar. 6, 1891,	K,	6th Regiment.
36	Wescott, John U., . . . .	23, 1891,	E,	5th Regiment.
37	Cannon, Peter J., . . . .	23, 1891,	K,	9th Regiment.
38	Winsor, Harry G., . . . .	April 6, 1891,	I,	1st Regiment.
39	Train, Edgar R., . . . .	8, 1891,	D,	2d Regiment.
40	Lake, Charles H., . . . .	15, 1891,	L,	1st Regiment.
41	Jackson, William H., . . . .	20, 1891,	L,	6th Regiment.
42	Nostrom, Charles F., . . . .	May 11, 1891,	C,	1st Regiment.
43	Small, Walter H., . . . .	12, 1891,	M,	5th Regiment.
44	Phillips, William S., . . . .	18, 1891,	B,	5th Regiment.
45	Ganley, John, . . . .	June 11, 1891,	M,	9th Regiment.
46	Nichols, William B., . . . .	22, 1891,	—	2d Corps Cadets.
47	Kimball, George D., . . . .	July 6, 1891,	—	2d Corps Cadets.
48	Howes, Frederic L., . . . .	Aug. 10, 1891,	K,	1st Regiment.
49	Rider, Phineas L., . . . .	25, 1891,	C,	2d Regiment.
50	Prince, Arthur D., . . . .	26, 1891,	C,	6th Regiment.
51	Keenan, John S., . . . .	Sept. 14, 1891,	D,	1st Regiment.
52	Day, John E., . . . .	21, 1891,	B,	1st Regiment.
53	Whitten, Arthur M., . . . .	Oct. 12, 1891,	M,	8th Regiment.
54	Tougas, Walter L., . . . .	26, 1891,	M,	6th Regiment.
55	Baldwin, Charles E., . . . .	Dec. 12, 1891,	E,	6th Regiment.
56	Pope, Abner P., . . . .	14, 1891,	E,	1st Regiment.
57	Hayes, William C., . . . .	Feb. 1, 1892,	G,	2d Regiment.
58	Mann, James H., . . . .	8, 1892,	L,	5th Regiment.
59	Coan, Frank A., . . . .	8, 1892,	L,	8th Regiment.
60	Moulton, Horatio D., . . . .	Mar. 18, 1892,	B,	6th Regiment.
61	Stopford, William, . . . .	18, 1892,	E,	8th Regiment.
62	Field, Charles H., . . . .	April 8, 1892,	L,	2d Regiment.
63	Connor, Willard E., . . . .	11, 1892,	B,	8th Regiment.
64	French, Fred U., . . . .	11, 1892,	K,	8th Regiment.
65	Cousens, George N. B., . . . .	12, 1892,	I,	8th Regiment.
66	Devlin, George A., . . . .	14, 1892,	F,	6th Regiment.
67	Nowell, John P., . . . .	20, 1892,	A,	1st Regiment.
68	Clark, Herbert A., . . . .	25, 1892,	I,	5th Regiment.
69	Harlow, Arthur W., . . . .	May 16, 1892,	D,	5th Regiment.
70	Hunter, Charles M., . . . .	9, 1892,	L,	9th Regiment.
71	Dunn, John H., . . . .	16, 1892,	I,	9th Regiment.



*Line Officers of Infantry — Continued.*

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
<i>First Lieutenants — Concluded.</i>				
72	McDonald, Fred, . . . . .	July 16, 1892,	H,	5th Regiment.
73	Moody, Edward G., . . . . .	Aug. 1, 1892,	A,	8th Regiment.
74	Fairweather, William, . . . . .	24, 1892,	G,	6th Regiment.
75	Cordingley, Roby S., . . . . .	Oct. 17, 1892,	C,	5th Regiment.
76	Fuller, David, . . . . .	Nov. 22, 1892,	M,	1st Regiment.
77	Wyer, Edwin F., . . . . .	Dec. 12, 1892,	G,	5th Regiment.
78	Southwick, Robert E., . . . . .	13, 1892,	I,	2d Regiment.
<i>Second Lieutenants.</i>				
1	Sullivan, Michael J., . . . . .	May 10, 1887,	G,	9th Regiment.
2	Barrett, Edwin G., . . . . .	July 18, 1888,	A,	2d Regiment.
3	Turner, William H., . . . . .	Sept. 17, 1888,	L,	6th Regiment.
4	Foley, Richard H., . . . . .	Oct. 28, 1888,	E,	9th Regiment.
5	Hilliker, Charles T., . . . . .	Jan. 2, 1889,	D,	8th Regiment.
6	Sterling, John A., . . . . .	11, 1889,	B,	2d Regiment.
7	McArthur, Duncan, . . . . .	Mar. 12, 1889,	H,	5th Regiment.
8	Bardwell, Frank A., . . . . .	May 2, 1889,	K,	2d Regiment.
9	Snow, Charles H., . . . . .	Aug. 30, 1889,	C,	8th Regiment.
10	Mildrum, William J., . . . . .	Feb. 11, 1890,	H,	9th Regiment.
11	Farley, Joseph B., . . . . .	April 3, 1890,	E,	2d Regiment.
12	Desmond, Michael J., . . . . .	June 20, 1890,	B,	9th Regiment.
13	Bolles, Herbert H., . . . . .	Sept. 16, 1890,	F,	2d Regiment.
14	Moore, Edward A., . . . . .	Nov. 17, 1890,	A,	5th Regiment.
15	Graves, Pliny E., . . . . .	18, 1890,	M,	5th Regiment.
16	Cook, Cyrus H., . . . . .	Jan. 28, 1891,	I,	6th Regiment.
17	Carey, John B., . . . . .	Feb. 5, 1891,	D,	9th Regiment.
18	Verge, Joseph A., . . . . .	6, 1891,	G,	1st Regiment.
19	Mace, Wilmot U., . . . . .	10, 1891,	F,	8th Regiment.
20	Boles, Michael S., . . . . .	13, 1891,	F,	9th Regiment.
21	Dennison, Winfield S., . . . . .	16, 1891,	G,	8th Regiment.
22	Higgins, Andrew M., . . . . .	Mar. 6, 1891,	K,	6th Regiment.
23	Bridge, Eugene T., . . . . .	14, 1891,	H,	2d Regiment.
24	Gallagher, John B., . . . . .	23, 1891,	K,	9th Regiment.
25	Blaisues, John P., . . . . .	April 8, 1891,	D,	2d Regiment.
26	Nutter, Charles P., . . . . .	May 11, 1891,	C,	1st Regiment.
27	Mason, Edward E., . . . . .	18, 1891,	B,	5th Regiment.
28	Fitzgerald, Patrick A., . . . . .	June 15, 1891,	H,	8th Regiment.
29	Maguire, John J., . . . . .	15, 1891,	C,	9th Regiment.
30	O'Connell, Charles, . . . . .	July 9, 1891,	M,	9th Regiment.
31	Chapman, Herbert L., . . . . .	Aug. 10, 1891,	K,	1st Regiment.
32	Gilman, William, . . . . .	25, 1891,	C,	2d Regiment.
33	Rogers, George M., . . . . .	31, 1891,	A,	9th Regiment.
34	Elliot, Reed L., . . . . .	Sept. 2, 1891,	L,	1st Regiment.
35	Dana, James W., . . . . .	14, 1891,	D,	1st Regiment.
36	Underwood, Marshall, . . . . .	21, 1891,	B,	1st Regiment.
37	Marshall, George L., . . . . .	Oct. 12, 1891,	M,	8th Regiment.
38	Miller, George F., . . . . .	19, 1891,	F,	5th Regiment.
39	Fales, Harold E., . . . . .	Dec. 21, 1891,	M,	6th Regiment.
40	Morgan, Roger, . . . . .	Feb. 1, 1892,	G,	2d Regiment.
41	Cutting, Frank F., . . . . .	8, 1892,	L,	5th Regiment.
42	West, Ernest F., . . . . .	Mar. 7, 1892,	H,	6th Regiment.
43	Hathaway, Thos. S., . . . . .	14, 1892,	E,	1st Regiment.
44	Colburn, David W., . . . . .	18, 1892,	B,	6th Regiment.
45	Preston, Joseph W., . . . . .	18, 1892,	E,	8th Regiment.
46	Higgins, John E., . . . . .	April 11, 1892,	B,	8th Regiment.
47	Gove, Enoch, . . . . .	12, 1892,	I,	8th Regiment.
48	Sykes, George H., . . . . .	25, 1892,	I,	5th Regiment.
49	Felton, Frederick B., . . . . .	May 6, 1892,	L,	2d Regiment.
50	Benson, Frank N., . . . . .	9, 1892,	K,	5th Regiment.
51	Morris, Michael E., . . . . .	9, 1892,	L,	9th Regiment.
52	Duntton, Edwin A., . . . . .	16, 1892,	D,	5th Regiment.
53	Casey, William J., . . . . .	16, 1892,	I,	9th Regiment.

*Line Officers of Infantry — Concluded.*

No.	NAME AND RANK.	Date of Commission.	Co.	Regiment.
	<i>Second Lieutenants — Concluded.</i>			
54	Chase, A. Preston, . . . .	May 16, 1892,	L,	8th Regiment.
55	Forbes, James, . . . .	16, 1892,	K,	8th Regiment.
56	Pratt, Walter L., . . . .	June 6, 1892,	H,	1st Regiment.
57	Dunton, Edwin A., . . . .	13, 1892,	D,	5th Regiment.
58	Horton, George E., . . . .	20, 1892,	A,	1st Regiment.
59	Gilson, Henry G., . . . .	Aug. 11, 1892,	H,	5th Regiment.
60	Howard, George S., . . . .	24, 1892,	G,	6th Regiment.
61	Scott, J. Albert, . . . .	Nov. 14, 1892,	C,	5th Regiment.
62	Perkins, Alexander G., . . . .	18, 1892,	A,	8th Regiment.
63	Borden, Walter F., . . . .	22, 1892,	M,	1st Regiment.
64	Wade, William W., . . . .	Dec. 12, 1892,	G,	5th Regiment.
65	Lowe, George H., . . . .	12, 1892,	E,	5th Regiment.
66	Allen, George P., . . . .	13, 1892,	I,	2d Regiment.
67	Driscoll, John J., . . . .	21, 1892,	D,	6th Regiment.

*Field, Staff and Line Officers of Artillery.*

NAME AND RANK.	Date of Commis- sion.	Co.	
<i>Major.</i>			
Merrill, George S., . . . . .	Aug. 11, 1873,	-	1st Battalion.
<i>Adjutant.</i>			
Merrill, Winfield G., . . . . .	Dec. 3, 1890,	-	1st Battalion.
<i>Quartermaster.</i>			
Kenney, Charles, . . . . .	Feb. 6, 1890,	-	1st Battalion.
<i>Surgeon.</i>			
Johnson, Frank M., . . . . .	July 17, 1889,	-	1st Battalion.
<i>Assistant Surgeons.</i>			
Harvey, John F., . . . . .	Mar. 31, 1892,	A,	Unattached.
<i>Veterinary Surgeon.</i> (Vacant.)			
<i>Paymaster.</i>			
Hastings, Henry, . . . . .	Feb. 6, 1890,	-	1st Battalion.
<i>Captains.</i>			
Duchesney, Lawrence N., . . . . .	April 25, 1884,	C,	1st Battalion.
Follett, Dexter H., . . . . .	Dec. 23, 1885,	A,	Unattached.
Bigelow, Lawrence G., . . . . .	Mar. 11, 1891,	B,	1st Battalion.
<i>First Lieutenants.</i>			
Stedman, Wm. L., . . . . .	Mar. 3, 1882,	C,	1st Battalion.
Bigelow, Charles F., . . . . .	Dec. 28, 1886,	B,	1st Battalion.
Sanborn, George A., . . . . .	Oct. 14, 1887,	C,	1st Battalion.
Ruddick, William H., . . . . .	June 7, 1887,	A,	Unattached.
Bruso, Joseph, Jr., . . . . .	Sept. 24, 1888,	B,	1st Battalion.
Hall, William F., . . . . .	Mar. 3, 1890,	A,	Unattached.
Haynes, Herbert W., . . . . .	April 1, 1892,	B,	1st Battalion.
<i>Second Lieutenants.</i>			
Sargent, Charles F., . . . . .	April 21, 1887,	C,	1st Battalion.
Hennessy, William H., . . . . .	Feb. 20, 1888,	C,	1st Battalion.
Brayman, John E., . . . . .	May 21, 1888,	A,	Unattached.
Davis, William P., . . . . .	June 29, 1891,	A,	Unattached.
Kelley, George D., . . . . .	April 1, 1892,	B,	1st Battalion.
Gould, William T., . . . . .	1, 1892,	B,	1st Battalion.



*Field, Staff and Line Officers of Cavalry.*

NAME AND RANK.	Date of Commission.	Co.	
<i>Major.</i>			
Kemp, Horace G., . . . . .	Mar. 25, 1884,	-	1st Battalion.
<i>Adjutant.</i>			
Locke, Frank L., . . . . .	Jan. 14, 1889,	-	1st Battalion.
<i>Quartermaster.</i>			
Newton, Sullivan B., . . . . .	Jan. 31, 1882,	-	1st Battalion.
<i>Surgeon.</i>			
Cogswell, Charles H., . . . . .	Dec. 8, 1887,	-	1st Battalion.
<i>Assistant Surgeons.</i>			
Howard, Amasa, . . . . .	Feb. 19, 1889,	F,	Unattached.
Millet, Charles S., . . . . .	May 17, 1890,	-	1st Battalion.
<i>Veterinary Surgeon.</i>			
Peters, Austin, . . . . .	June 29, 1891,	-	1st Battalion.
<i>Paymaster.</i>			
Pierce, James W., . . . . .	April 5, 1887,	-	1st Battalion.
<i>Inspector Rifle Practice.</i>			
Bellamy, John, . . . . .	July 14, 1887,	-	1st Battalion.
<i>Chaplain.</i>			
Rider, William H., . . . . .	April 15, 1884,	-	1st Battalion.
<i>Captains.</i>			
Wilson, Horace W., . . . . .	Dec. 21, 1888,	F,	Unattached.
Nichols, Addison D., . . . . .	Jan. 27, 1891,	A,	1st Battalion.
Henderson, George F., . . . . .	Dec. 26, 1892,	D,	1st Battalion.
<i>First Lieutenants.</i>			
Shaw, Elisha H., . . . . .	Dec. 21, 1888,	F,	Unattached.
Emerson, Daniel K., . . . . .	Jan. 27, 1891,	A,	1st Battalion.
Perrin, Wm. A., . . . . .	Dec. 26, 1892,	D,	1st Battalion.
<i>Second Lieutenants.</i>			
Leighton, Amos R., . . . . .	Dec. 21, 1888,	F,	Unattached.
Jones, Oscar A., . . . . .	Jan. 27, 1891,	A,	1st Battalion.
Perrin, John, Jr., . . . . .	Dec. 26, 1892,	D,	1st Battalion.

*Field, Staff and Line Officers of Naval Battalion.*

NAME AND RANK.	Date of Commission.	Co.	
<i>Lieutenant Commander.</i>			
Soley, John C., . . . . .	May 7, 1890,	-	Battalion.
<i>Adjutant.</i>			
Williams, Franklin D., . . . . .	Dec. 20, 1892,	-	Battalion.
<i>Paymaster.</i>			
Norris, George E., . . . . .	May 28, 1890,	-	Battalion.
<i>Ordnance Officer.</i>			
Garrett, Legh Osborn, . . . . .	Feb. 10, 1891,	-	Battalion.
<i>Surgeon.</i>			
Mumford, James G., . . . . .	Sept. 30, 1892,	-	Battalion.
<i>Lieutenants Commanding.</i>			
Paul, William M., . . . . .	Mar. 25, 1890,	B,	Battalion.
Weeks, John W., . . . . .	Mar. 25, 1890,	D,	Battalion.
Cary, William A., . . . . .	Jan. 26, 1892,	C,	Battalion.
Lawrence, John, . . . . .	Sept. 21, 1892,	A,	Battalion.
Munroe, John D., . . . . .	Sept. 30, 1892,	F,	Battalion.
Sears, Henry D., . . . . .	Sept. 30, 1892,	E,	Brigade.
Hervey, Homer W., . . . . .	Dec. 21, 1892,	G,	Brigade.
<i>Lieutenants, Junior Grade.</i>			
Brigham, Charles H., . . . . .	Mar. 25, 1890,	B,	Battalion.
Parsons, Frank B., . . . . .	Mar. 25, 1890,	D,	Battalion.
Hall, Henry G., . . . . .	Mar. 25, 1890,	D,	Battalion.
Brown, Frank N., . . . . .	May 4, 1891,	B,	Battalion.
Bond, Alfred H., . . . . .	Dec. 1, 1891,	C,	Battalion.
Clapp, Theo. H., . . . . .	Sept. 21, 1892,	A,	Battalion.
Sprague, Timothy W., . . . . .	Sept. 30, 1892,	E,	Brigade.
Edgar, William B., . . . . .	Sept. 30, 1892,	F,	Brigade.
Blackwell, Francis O., . . . . .	Sept. 30, 1892,	E,	Brigade.
Durfee, Nathan, . . . . .	Sept. 30, 1892,	F,	Brigade.
Sweet, Henry N., . . . . .	Oct. 11, 1892,	C,	Battalion.
Gardiner, George N., . . . . .	Nov. 28, 1892,	G,	Brigade.
Thomas, A. Ernest, . . . . .	Nov. 28, 1892,	G,	Brigade.
Battles, Joseph, . . . . .	Dec. 13, 1892,	A,	Battalion.
<i>Ensigns.</i>			
Downes, Philip H., . . . . .	Mar. 25, 1890,	B,	Battalion.
Selfridge, George S., . . . . .	Mar. 25, 1890,	D,	Battalion.
Dodd, Edward P., . . . . .	Mar. 25, 1890,	D,	Battalion.
Tripp, Frank F., . . . . .	May 4, 1891,	B,	Battalion.
Cushing, Louis T., . . . . .	Sept. 21, 1892,	A,	Battalion.
Bulkley, Joseph N., . . . . .	Sept. 30, 1892,	E,	Brigade.
Loesecke, Magnus Von, . . . . .	Sept. 30, 1862,	E,	Brigade.
Borden, Richard P., . . . . .	Sept. 30, 1892,	F,	Brigade.
Witherell, Winford C., . . . . .	Sept. 30, 1892,	F,	Brigade.
Denny, Arthur B., . . . . .	Oct. 11, 1892,	C,	Battalion.
Brownell, Charles E., . . . . .	Nov. 28, 1892,	G,	Brigade.
Fish, Frederick R., . . . . .	Nov. 28, 1892,	G,	Brigade.
White, Edgar T., . . . . .	Dec. 13, 1892,	A,	Battalion.

1893

## GOVERNOR AND STAFF.

### GOVERNOR AND COMMANDER-IN-CHIEF.

His Excellency WILLIAM E. RUSSELL, . . . . . of Cambridge.

### ADJUTANT GENERAL.

Maj. Gen. SAMUEL DALTON, . . . . . of Boston.

### ASSISTANT ADJUTANTS GENERAL.

Col. JAMES E. DELANEY, . . . . . of Holyoke.

Col. JOHN T. WHEELWRIGHT, . . . . . of Boston.

Col. WILLIAM A. GASTON, . . . . . of Boston.

Col. JOHN H. CUNNINGHAM, . . . . . of Chelsea.

Col. HENRY E. RUSSELL, . . . . . of Cambridge.

### ACTING INSPECTOR GENERAL AND INSPECTOR GENERAL OF RIFLE PRACTICE.

Col. WILLIAM L. CHASE, . . . . . of Brookline.

### ASSISTANT INSPECTORS GENERAL.

Col. GEORGE A. KEELER, . . . . . of Cambridge.

Col. HENRY D. ANDREWS, . . . . . of Boston.

Col. FREDERICK B. BOGAN, . . . . . of Boston.

Col. FREDERICK G. KING, . . . . . of Boston.

Col. JAMES L. CARTER, . . . . . of Brookline.

### JUDGE ADVOCATE GENERAL.

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### COMMISSARY GENERAL.

Brig. Gen. CHARLES H. TAYLOR, . . . . . of Boston.

### ASSISTANT QUARTERMASTERS GENERAL.

Col. JOHN E. THAYER, . . . . . of Lancaster.

Col. JAS. H. CARMICHAEL, . . . . . of Lowell.

Col. HORACE B. VERRY, . . . . . of Worcester.

Col. PERCY PARKER, . . . . . of Lowell.

### SURGEON GENERAL.

Brig. Gen. THOMAS KITTREDGE, . . . . . of Salem.

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Col. SPENCER BORDEN, . . . . . of Fall River.

Col. D. HOWARD VINCENT, . . . . . of Boston.



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